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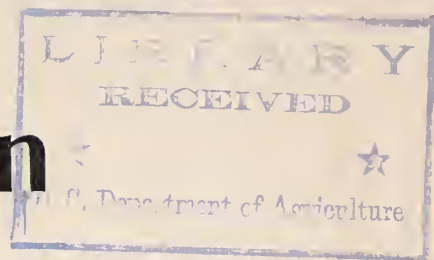
[Catalogue]

SEED LIBRARY



I. N. Kramer *and* Son

Seedsman and Florists



Cedar Rapids, Iowa

1900



ADDRESS ALL LETTERS AND TELEGRAMS TO CEDAR RAPIDS, IOWA.

POINTERS

All Letters and Telegrams should be sent to No. 227 Third Avenue, Cedar Rapids, Iowa. Don't Forget to sign your name plain and in full, and give Postoffice, County and State. Write Name of each article on separate line and KEEP COPY of your order.

Terms, Cash with Order.

Remittances should be sent by Registered Letter, Money Order, Bank Draft or Express. Loose money and stamps are at risk of sender. Two-cent stamps taken for amounts less than \$1.00.

How to Ship Always state whether to ship by Mail or Express. If by Express, say what company.

Plants by Mail. Upon receipt of price, we will send small plants FREE by mail when order amounts to 50 cents or more.

Plants by Express. All plants will be sent by express at purchaser's expense unless otherwise ordered, as this is the best and safest way to ship plants, and we can often send larger plants.

We Pay Postage on Seeds when ordered by the pkt., oz., pound, pint and quart unless otherwise noted. Larger quantities at purchaser's expense.

No Charge for boxing, packing or delivering to Express Office.

We Guarantee the safe arrival of Plants and Seeds by Mail or Express. *Complaint, if any, must be made on receipt of goods,* as we cannot hold ourselves responsible for the results of after treatment.

No Business Done from sundown Friday until Sundown Saturday, except flower work when necessary for funerals.

CUT FLOWER DEPARTMENT.

Cut Flowers shipped only at the expense and risk of purchaser. They should be shipped by express only; it is the safest and cheapest way. It is not safe to send by mail, as they are liable to be damaged, miscarried or delayed. However, when so desired, we send by mail, provided sufficient is added for postage.

TERMS—Strictly cash, and where remittance is not made with the order, payment must be made immediately on receipt of Flowers.

While we exercise the greatest care to have all Flowers reach their destination on time, and will not ship unless we are reasonably sure of them reaching you on time, we positively will not be responsible for delays in trains, wrecks, or express agents' negligence, or miscarriage, damage or delay by mail.

Complaints to be entertained must be made immediately on receipt of Flowers.

Telegraph and telephone charges must be paid by sender.

When time is limited, always telegraph or telephone us and always state time goods must reach you and state price you wish to pay for same.



We would call the attention of our patrons to our present facilities of furnishing seasonable choice cut flowers at all times. We also furnish and execute in the most modern and artistic manner all kinds of designs for table, house or church decorations, for any desired purpose. With our large and varied stock of flowers, competent artists and long experience, we confidently place our work in competition with the best in the land. All orders intrusted to us will be executed promptly, in latest styles and at reasonable prices. The following is a partial list of our designs. Prices vary according to size.

Anchors, Wreaths and Crosses, flat, \$2 to \$10 each.

Anchors, Wreaths and Crosses, standing, \$5 to \$20 each.

Harps and Lyres, standing, \$5 to \$20 each.

Broken Columns, \$8 to \$25 each.

Cross and Crown, \$8 to \$15 each.

Broken Wheel, \$8 to \$20 each.

Gates Ajar, \$10 to \$25 each.

Gates Ajar with White Dove, \$15 to \$30 each.

Sickles on Easel with Sheaf Wheat, \$5 to \$12 each.

Sheaf Wheat tied with ribbon and flowers, \$2 to \$10.

Cycas Palm Leaves tied with ribbon and flowers, \$7 to \$10.

Baskets in all styles filled with choice flowers, 50c to \$10.

Bride's Bouquet \$3 to \$10 each.

Hand Bouquets, 50c to \$5 each.

Triangle, \$5 to \$10 ea h.

Odd Fellows' designs, \$6 to \$15 each.

Stars and Hearts, \$2.50 to \$9 each.

Pillows, \$5 to \$25 each.

Pillows, with White Dove, \$10 to \$25 each.

Sickles, \$3 to \$6 each.

Bouquets (Gent's Buttonhole), 5c to 25c.

Ladies' Corsage Bouquets, 50c to \$3.

LOOSE CUT FLOWERS.

We have choice cut Roses and Carnations at all seasons of the year at market prices which are subject to change without notice.

Lillies, Hyacinths, Tulips, Narcisus, Daffodils, Chrysanthemums, Heliotrope, etc., in their season at the lowest market prices.

Assorted boxes of loose flowers from 50c to \$10.

Address all letters and telegrams to

I. N. KRAMER & SON

No. 225 and 227 Third Avenue.

New Telephone 265.

Old Telephone 265.

CEDAR RAPIDS, IOWA.

If you are not interested in Seeds and Plants, kindly hand this Catalogue to your neighbor.

Novelties and Specialties for 1900



Early Spring.

Early Spring Cabbage

Earliest Flat Cabbage. Early as the Jersey Wakefield. The heads are of

the round, flat type of Early Summer. It has very few, small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. Stem short and heart very small, making almost entire head fit for use. The quality is extremely fine; the heads harden at an early stage of growth, so that they are really fit for use before fully matured. Try this variety. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

The Lupton

A New Winter Cabbage. The heads are particularly large in proportion to the plant, which is a strong grower, but does not spread out much.

The stock is rather short and color is a rich green; it is one of the best keepers and comes out in the spring bright and fresh. It is more uniform and heads better than other late varieties and is a little earlier than the Flat Dutch varieties. Lb. \$2.50 $\frac{1}{4}$ lb. 70c; oz. 25c; $\frac{1}{2}$ oz. 15c; pkt. 5c.

Improved Danish Ball Head Cabbage.

This variety has been selected and perfected for more than fifty years by the Danish gardeners. Heads round as a ball, of good size, solid and very fine grained. Has but few outer leaves, thus permitting of close planting. Medium size and hardest of all; tender and crisp with but little waste heart. Flavor excellent. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00

Mammoth Rock Red

This is the best, largest and surest heading Red Cabbage ever introduced, and much better than stock offered as Red Drumhead. No one should

plant the latter as long as our strain of Mammoth Rock Red can be obtained. The plant is large, with numerous spreading leaves. The head is large, round, very solid and of deep color. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.75.

Cucumber

Extra Long or Evergreen White Spine. Beautiful in shape and color and of the finest quality. An entirely new and distinct sort developed through very careful selection, aiming to secure the best possible table cucumber. The vine is vigorous and productive and comes into full bearing earlier.

The fruit is long, cylindrical, dark green, with very white, crisp and tender flesh. Pkt. 5c; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 90c.

New Red or Golden Hubbard Squash

A perfect type of the Green Hubbard, except in color, which is a bright, deep orange-yellow, very showy and attractive. Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, and is of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the old variety. Lb. \$1.00; $\frac{1}{4}$ lb. 35c; oz. 15c; pkt. 5c.

White Summer Crook Neck Squash

In size and shape it is similar to the old Summer Crookneck, but averages a little larger. The skin is a very beautiful ivory-white color. It makes one of the most attractive and beautiful of summer vegetables. Its beauty is not its only merit, for it is the most tender and best flavored of Summer Squashes. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Danish Snowball Cauliflower

This variety is conceded by the most expert growers the best form of Cauliflower for reliability of heading, earliness, good sized and solidity of head. Do you want to grow another crop to follow this one? If so, when you need your ground for a second planting, you can depend on the Danish Snowball as a time crop, maturing so early and uniformly as to be cleared off the ground nearly at one time. Oz. \$2.50; $\frac{1}{4}$ oz. 75c; pkt. 20c; three for 50c.

The Early Arlington Beet

The Earliest Beet Known. This is by far the best early market Beet we have. It is very early, of fine Turnip shape, with small tap-root, foliage small and dark red; flesh deep blood-red, and of very fine flavor. Price, pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

Roger's New Lima Wax Bean

A first-class novelty. Named Lima Wax, as it has bright, glassy foliage, and the bloom resembles the Dwarf Lima. The pods are the broadest of the Wax Bush. Beans are flat and of most excellent rich quality. Color, transparent glossy lemon. Very productive. Qt. 50c; pt. 25c; $\frac{1}{2}$ pt. 15c; pkt. 10c.

Australian Brown Onion

This new onion is of neat, round shape, medium size, with skin of a deep amber brown, distinct from all other onions, extremely hard and firm, of fine flavor and will keep almost indefinitely. Pkt., 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75

Globe Red Wethersfield Onion

This remarkable Globe Onion is of the finest and most select type, being of perfect form and color. Very early and productive, far surpassing the Red Wethersfield in this respect. Very hard and firm, of fine flavor and a long keeper. If you want to make money growing onions, try our true Globe Red Wethersfield. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.75.

NEW "ICICLE" RADISH.

This radish derives its name from the transparent whiteness of the root. In form it is long and slightly stump-rooted. The leaves are short and its flavor the very best. The roots grow about 4 inches long and are ready for use within 22 days from the time of sowing. It is a desirable variety for the home garden and market gardeners will find it a money maker. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.



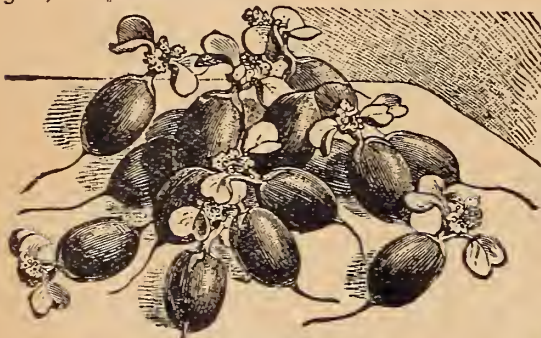
Early Arlington.

New Muskmelon PAUL ROSE...

A decided improvement in the salmon-flesh varieties. It is a cross of the Osage with Netted Gem, and combines the sweetness of the former with the fine gray netting of the Gem, making it a very handsome melon about five inches in diameter, flesh very thick, firm and beautiful; deep salmon or orange color, deliciously sweet and melting; the seed cavity is smallest of any variety. For shipping long distances the Paul Rose has no superior. Its size and general appearance make it a splendid basket melon. Our seed is strictly pure, grown from the originator's stock. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

Musk Melon Rocky Ford, Improved Netted Gem

This has become one of the most popular of small or basket melons. The fruit is oval, slightly ribbed, densely covered with coarse netting. Flesh, thick, very sweet and high flavored. We offer an exceptionally fine stock of this sort, the fruit being wonderfully uniform in shape and quality. Pkt. 5c; oz. 10c; 2 oz. 20c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.



Leafless Forcing Radish.

Leafless Forcing Radish

A beautiful, bright colored, extra early forcing radish with but few leaves, which are of small size, thus admitting of close planting. An excellent sort. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c.

Radish, 20-Day Forcing White Tip

Here we have the most popular color with a gain of 7 to 10 days in time over well-known Scarlet Turnip, White Tip; bright in coloring, handsome shape, holds its quality long before coming pithy. Profitable for the gardener; desirable for everybody. Lb. \$1.00; $\frac{1}{4}$ lb. 35c; oz. 10c; pkt. 5c.

Radish---Kramer's Early Scarlet Globe---White Tip

The Best and Quickest of the White Tips. An extremely quick-growing sort; bright scarlet, with a white tip; short tops and thin tails of excellent quality. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Mammoth White Cory Sweet Corn

As early as the earliest, and no Extra Early Sweet Corn will compare with it in size. The ears are 12-rowed, fully twice the size of the old Cory, white-cobbed and covered with very large, white grains of good quality. No other sweet corn will find ready sale in a market which is supplied with Mammoth White Cory and the Gardner who wishes to get the cream of the trade should make his planting of this splendid variety. Pkt. 10c; pint, 20c; quart, 35c; $\frac{1}{2}$ peck, 55c; peck, \$1.00; bushel, \$3.50.

New Early Evergreen Sweet Corn.

Identical in flavor, shape and size of kernel with the Stowell's Evergreen, but about 10 days earlier. The ears grow about 7 inches long, are mostly twelve-rowed and remain evergreen a remarkable long time. It is a splendid sort for truckers and private gardeners, as it furnishes a succession to the second early sorts. Pkt. 10c; pint, 20c; quart, 35c; peck, \$1.00; bushel, \$3.50.

PEAS (Nott's Excelsior)

The earliest and best dwarf pea in cultivation. Height, 15 inches. As hardy as the earliest market sorts, but in quality equal to the Little Gem. It out-yields that variety and the American Wonder 20 to 30 per cent. The pods are one-third longer, and each pod contains from 6 to 8 large peas which are of unusually fine flavor and tender. Bu., \$6.00; pk., \$1.60; $\frac{1}{2}$ pk., 85c; quart, 45c; pint, 25c; pkt., 10c.

Dwarf Telephone or "DAISY" Pea.

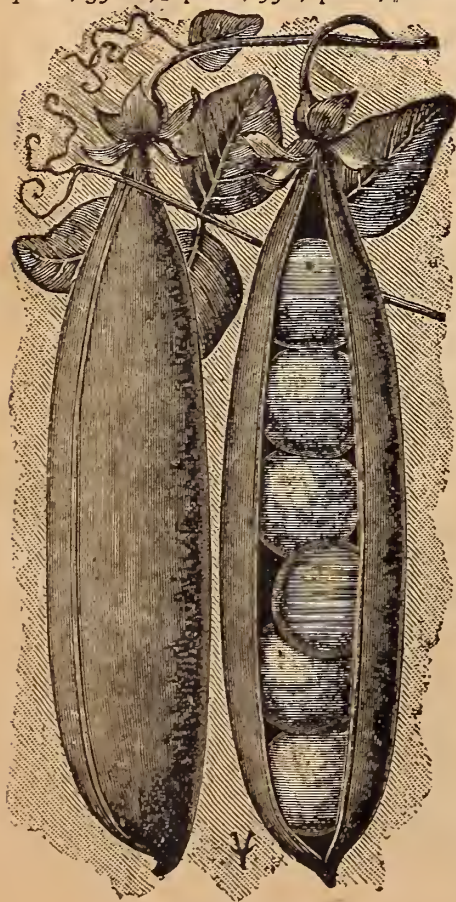
This new Pea is a cross of Stratagem on Telephone and a most excellent sort. The vines grow about 15 to 18 inches high, are dwarf, stocky and vigorous, very productive, the plants frequently bearing from 5 to 7 pods. The pods are about 5 inches long and well filled with large, thick, pale green peas of good lasting qualities. The pods often contain as many as ten peas. In season it is medium, being from 5 to 7 days earlier than Stratagem. Pkt., 10c; pint, 25c; qt., 50c; $\frac{1}{2}$ peck, 95c; peck, \$1.70.

"HONOR BRIGHT" TOMATO...

Different from all other Tomatoes. The longest keeper, hence a good shipper; fruits large, smooth and of excellent quality. Fruit changes from light green to white, then to lemon and then to a handsome red. Pkt. 10c; $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 75c.



Paul Rose Muskmelon.



Flower Seed Novelties.

NEW GIANT MARGARET CARNATION. Like the Margaret Carnation, the seed of this new strain will bloom in about four months after sowing, and the plants will continue to flower all through the Summer. The flowers are of very large size, measuring three inches or more in diameter; the colors include all the shades of white, pink, crimson and striped. The plants grow upright, requiring hardly any support, and their yield of flowers is wonderful. Pkt. 15c.

MARGARET CARNATION—Giant White—Flowers very large and double, pure white, with only an occasional pink streak; plants short and stocky with stiff stocks. Pkt., 15c.

New Giant Flower Snapdragon—*Antirrhinum Majus Grandiflorum*. The flowers of this new strain are much larger than those of the old type and the plants grow taller, making them excellent for cut flower purposes, vases, etc. The colors of the flowers are magnificent, both delicate and rich, and considering the ease of culture and the long blooming period of the Snapdragons, we think they should be in every garden. Pkt., 10c.

MIGNONETTE. *New Golden Machtet*—A splendid variety for pot and cut-flowers, while the long, massive spikes are crowded with golden yellow blossoms. This is a very valuable and distinct novelty. Pkt., 10c.

NEW GIANT WHITE CENTAUREA

Centaurea Americana Alba.

This native annual flower is also known as the Star Thistle. It is showy when in bloom and a free and hardy plant, native to Arkansas, Missouri and Texas. Although an annual it grows to a large size in one season, and the immense heads of double, fluffy blooms are quite showy in flower borders as pæonies or hollyhocks. The color is almost pure white. The stems shoot up from 1 to 3 feet, sturdy and strong branching near the ends, and every branch bearing a bloom. It is an excellent plant for cut flowers, the flowers lasting several days when cut and the stalks being long and wiry. Pkt., 10c; 3 for 25c.



Centaurea Americana.

GIANT COMET ASTERS.

We consider these one of the handsomest of the tall-growing sorts. The plants grow about 18 inches high and on long, stiff stocks bear in great abundance their beautiful flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums, and are of very large size, larger, in fact, than those of any other Aster, so that, all in all, they are ideal Asters for cut-flowers. Pkt., 10c.

Improved Single, or Marguerite Asters.

These form globular plants and carry on long stalks a mass of star-shaped flowers 3 to 4 inches in diameter, resembling Ox-Eyed Daisies. They bloom early and continue late in the autumn. They are particularly handsome, being especially effective in beds or borders and offer a pleasing change to the innumerable double sorts. We recommend a trial and are convinced that they will please. Mixed pkt., 10c.

NEW BRANCHING ASTER

NEW BRANCHING ASTER One of the best floral novelties, and one which every flower lover should try. The flowers are borne on very long stems and are of extraordinary size, being four inches or more in diameter. Mixed colors, Per pkt., 10c.

Early Flowering Cosmos.

Grace, daintiness and brilliancy are the characteristic of this pretty flower, with its -like petals, carried on long slender stems which it is very pretty for vases and lasts often a week from August to November. All colors mixed. Pkt. 10c.

Allegheny Fringed Hollyhock

Allegheny Fringed Hollyhock A new and greatly improved type of Hollyhock. The flowers are from 3 to 5 inches in diameter, very finely fringed and curled. Of colors ranging from shell pink to ruby red, beautifully shaded. It blooms longer and is more graceful appearing than the older varieties. Per pkt., 10c.

Single Chinese Pinks.

These might be described as resembling Giant Sweet Williams, with the exception that the flowers are larger, the variety of color much greater and they bloom the first summer from seed. These are really very desirable plants. Their culture is the simplest possible; they are showy and handsome, are excellent as cut flowers and bloom all summer long. These Single Pinks are by no means to be counted a novelty, but they are certainly unknown to most of our customers and will prove a revelation to them. Sweet Williams undoubtedly rank among the flower favorites, and a flower that surpasses them in every quality and can be had from seed the first year, will certainly prove a welcome addition to every flower garden. Pkt., 10c.





ever produced, showing odd colors hitherto unknown among flowers. Pkt., 10c; oz., 25c.

NEW CLIMBING..... NASTURTIUMS **Mad. Gunther's Hybrids.**

For richness and variety of colors these new hybrids have no equals among Nasturtiums. There are shades of rose, salmon, brightest red, pale yellow, either as self colors or spotted and striped. The foliage is mostly dark and contrasts very effectively with the rich colors. They are climbers and free and continuous bloomers. Pkt. 10c; oz., 25c.

SNOW QUEEN PINK.

This is an extra fine selection of the large-flowering double, white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often three inches in diameter and resemble a white carnation. They are produced in great abundance and are borne on long stiff stems, which, combined with their lasting qualities, render them one of the prettiest of white cut flowers. Pkt. 10c.

MAMMOTH FLOWERED HELIOTROPE.

Blooms from seed the first year, and as easily as Sweet Peas or Balsam. Heliotropes will bloom as early from seed as any of the common annuals. Sow the seed in the open ground about the first of May, and the handsome bushes will furnish cut flowers all Summer and Fall. Pkt. 10c.



Mammoth-Flowered Heliotrope.

Kramer's Special Mixture of Climbing Nasturtiums.....

In Kramer's Special Mixture of Climbing Nasturtiums will be found all the choicest colors of the tall Nasturtiums, the rich velvety Lobb varieties, the Canarybird creeper, and last but by no means least, the acme of perfection in Nasturtiums, the new Mad. Gunther, finer than which there are none in existence. The color combinations in these flowers are simply superb, such a wealth of rich maroon, crimson, scarlet, magenta and claret shades, marbled and mottled, streaked, spotted and splashed with white, cream, pink and rose. The flowers are much larger than those of the old fashioned kind. These climbing Nasturtiums are admirably adapted to covering verandas, trellises, fences and tree trunks, and by virtue of their long stems and the lasting quality of their flowers are most useful and handsome cut flowers for bouquets, vases, button-holes, etc. Pkt., 10c; oz., 25c.

Kramer's Special Mixture of Dwarf Nasturtiums.

Dwarf Nasturtiums are most admirably adapted to beds and borders in every garden. Their low, neat, even, bush-like growth, the abundance of their flowers in their endless variety of color, their long season of bloom—from June until late in the fall—and the little care that they require, make them really the "busy man's flower."

"Our Special Mixture" of Dwarf Nasturtiums will give a larger variety of colors in even proportion than any other Nasturtium Mixture, for it is put up from named sorts, and also contains a large share of the new Lilliput Nasturtium which is in the Dwarf Collection what the Mad. Gunther is in the Tall, the richest and most varied combination of colors



NEW PETUNIA, "SNOW BALL."

A new very dwarf Petunia. Its well shaped beautiful satiny white flowers cover the plant with one mass of bloom, Admirably adapted for bedding or pot culture. Price, per pkt., 10c.

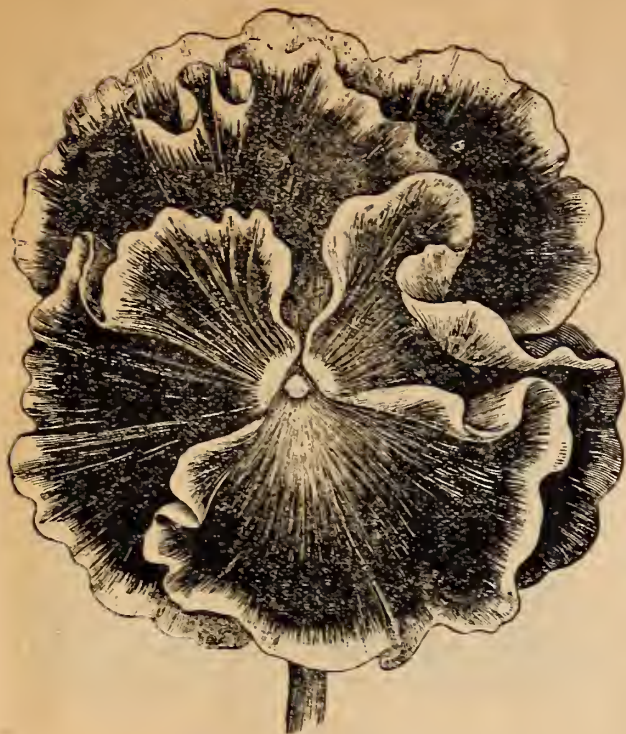
THE WILD FLOWER GARDEN.

Our Wild Flower Mixture consists of many varieties of beautiful easy-growing flowers, producing a constant and varied bloom the whole season. For sowing in Shrubbery, under trees and in beds on which no care will be bestowed, or even for sowing in exposed situations, where wildness is preferred to order and precision. The mixture comprises mignonette, candytuft, larkspurs, marigolds, poppies, foxgloves and many other garden favorites, which will flower successively and yield an abundance of bloom. Large pkt., 10c; ½ oz., 20c.

PHYSALIS FRANCHETI.

Chinese Lantern Plant. (Ground Cherry Tomato)—A novelty of sterling merit introduced from Japan. It is of striking appearance producing bright red fruits, which are enclosed in a semi-transparent calyx or leafy capsule, about three inches in length, and from seven to eight inches in circumference, bright orange-scarlet in color when nearing maturity. Should be treated in the same way as Tomatoes, to which it is related, and will make a fine display during the fall months. Pkt. 5c.





PANSY—Masterpiece.



Poppy.

NOVELTIES IN SWEET PEAS.

The best of all that is new and rare in Sweet Peas. Prices, except where noted, pkt. 5c; oz. 10c.

Aurora—Three and four on a stem. Color, flaked and striped bright orange salmon; white ground.

Blanche Burpee—A splendid pure white variety.

Firefly—Very bright and intense crimson scarlet.

Blanche Ferry, extra early—Of greatest value for cut flowers, being 10 days earlier, dwarfer and a more prolific bloomer than the original Blanche Ferry. Deep rose pink, white wings.

Brilliant—Color, rich, bright crimson scarlet.

Captivation—A light purple magenta; self color; an entirely new color amongst Sweet Peas.

California—This is the best "self color" in soft pink, of the shade of Daybreak Carnation.

Celestial—Of beautiful form; color, most pleasing azure-blue; three and four flowers to a stem. A good one.

Coquette—Rich primrose, tinted pale purple. Pkt. 5c; oz. 15c.

Countess of Aberdeen—White, margined with pale pink.

Kramer's "Giant Pansy Mixture."

This mixture includes the richest reds, coppers and bronzes, the most delicate rose pink shadings, all the distinct colors of Trimardeau, the splendid Cassier and Bugnot strains with their delicate veinings, together with a selection of the very best and choicest of all other Giant Pansies, making Kramer's Giant Pansy Mixture, without doubt, one of the finest strains ever sent out. Pkt., (about 150 seeds) 15c; 2 pkts. for 25c.

Masterpiece—This strain comes nearer to "Double Pansies" than anything ever introduced under that name. In reality the number of petals is the same as that in other Pansy flowers, but they are crimped and curled in such a fashion that the flowers appear double. The flowers are of enormous size, often three inches across and the color variations and combinations are odd and striking. A pansy of exceptional merit. Pkt. 25c.

New Giant Sweet-Scented—The flowers of this choice strain are of enormous size, in spring and fall often measuring 4 inches across, and have a much stronger fragrance than any other Pansy. Pkt. 20c.

THE JAPANESE IMPERIAL MORNING GLORIES.

They are unsurpassed for beauty of flowers and foliage, freedom of bloom, rapidity of growth, and are without doubt the most beautiful climbers in existence, and everybody can grow them. Their varieties of color are infinite, running from snow white through all possible shades of blue, and of red from palest pink to darkest reds and purples. They are streaked, mottled, striped, marbled and bordered in wonderful fashion, and sometimes show rare shadings of ash gray, bronze, terra cotta, brown and slate blue, colors rarely found in any other flowers. But not only are the colors of extraordinary richness and variety, but their forms are often very unique

and odd. Some have their petals separate clear to the base, and many have fringed, quilled or ruffled edges. The leaves are also very handsome; they are of various forms; some are ivy-like, others are heart-shaped; some are dark green and glossy, others are hairy. Some are rich green color, while many are streaked and marbled with white and silvery grey or yellow, others with choicest flowers have rich, golden leaves. They will grow 20 feet high by August 1st. Like their hardy brothers, the common Morning Glory, they flower right on from the beginning of the summer until overtaken by frost. There is no trick in the soil or cultivation, nor special spot in the garden is necessary, as they grow like weeds anywhere, in sun or shade. Pkt. 10c; 3 pkts. for 25c.

KRAMER'S MIXTURE OF POPPIES.

This beautiful mixture embraces everything in the line of Poppies that is showy, handsome, brilliant, effective and delicate, of single, semi-double, and double, annual and perennial sorts. The lovely Shirley Poppies with their endless variety of color, the brilliant Carnation and Paeony-flowered sorts with their immense double flowers, and gorgeous hues; the Tulip Poppy of dazzling scarlet; the White Swan, double in blossom and of purest white; the Tayal Poppies, whose colors range from softest grays and pinks to the deepest and richest reds; the free-blooming Golden Gate—in short—every rare and desirable Poppy sort is included in Kramer's Mixture. Pkt. 10c.



The Japanese Imperial Morning Glories.

Crown Jewel—Creamy white, veined with violet.

Emily Lynch—It is the earliest Sweet Pea in existence, blooming in advance of Extra Early Blanche Ferry. Wings buff cream, standards bright rosy pink with primrose tint.

Gray Friar—A most beautiful watered purple on white ground. Flowers large, of hooded form, three or four on a stem.

Golden Gate—In form unlike any other Sweet Pea; hooded; three and four flowers to a stem. Standard soft, pinkish mauve, wings lavender.

Juanita—Pure white, delicately lined and striped with pale lavender.

Lovely—A good shell pink of grand form.

Maid of Honor—Shaded light blue on a white ground and edged violet. Flowers of fine hooded form, three on a stem.

Mars—A grand sort; magnificent form; intense scarlet.

Prima Donna—A beautiful light rose pink of great merit.

Ramona—Flowers very large; three or four on a stem; color creamy white, daintily splashed with pale pink.

Royal Rose—Bright pink and bluish white.

Red Riding Hood—A new departure, in form resembling a Snapdragon. Color, rose pink, shaded bluish white.

Kramer's Selected Mammoth Sweet Peas—A mixture of all the best and choicest varieties introduced. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$80c.

...Plant Novelties and Specialties...

Abutilon Savitsi—Very rare novelty of sterling merit; will please the most fastidious. A great improvement on Souv. de Bonn. The variegation is very much whiter, the white predominating—more than half the leaf being white, and, in some cases, a great many leaves being almost pure white. The white is also very clear and pure, and not a yellowish green. It is a very compact grower, and one of the most beautiful variegated plants ever sent out. Each, 20c.

Bougainvillea Glabra Sanderina (New)—Beautiful plant, producing in great profusion its dazzling, rosy crimson flowers. Begins to bloom when quite small. A continuous free blooming plant that should be in every collection. 20c, 50c and \$1.

The Four Rambler Roses—**Crimson Rambler**—We consider this the most wonderful of all new Roses. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remain so to the end. The flowers, with which the plant is covered, are produced in large trusses of pyramidal form, carrying 30 to 40 flowers, which remain on the plant for a long time. The plant seems to be as hardy as the old Prairie Queen. Every garden should contain this rose. 15c each; 2-year old, 50c; 3-year old, \$1 each.

Yellow Rambler (*Aglain*)—The flowers are borne in immense clusters, after the same manner as the Crimson Rambler. The color is decidedly yellow. Form, cup shaped, nearly full. The flowers are very sweetly scented and last three or four weeks without fading. It has been found to successfully withstand, without protection, a continued temperature of from zero to two degrees below, and with protection, should be hardy in all parts of the country. 15c each.

White Rambler (*Thalia*)—In habit of growth, foliage, manner of blooming, form of flowers and hardiness, it is said to be identical with Crimson Rambler.

Flowers are pure snow white and sweetly scented, and remain on the bush from three to five weeks; beautiful to behold. 15c each.

Pink Rambler (*Euphrosyne*)—What is said of White Rambler applies equally to this, excepting that the color of the flowers are pure shiny rose—the partially open buds being bright, light carmine, thus producing a strong and pleasing contrast. 15c each. One each of the above four Rambler Roses for 50c postpaid.

NEW DOUBLE MEMORIAL ROSES.

The habit of these roses is the same as the Rosa Wichuriana or Memorial Rose. The growth is creeping and they can be used to cover ground, stems of trees, pillars, posts, trellises. They are very hardy and will stand any climate or exposure. They thrive well in the poorest soil or on a gravel bank. The foliage is finely cut, thick, of a leathery substance, bright green, shining as if varnished, not subject to mildew or any insect, but keeps its full beauty almost until Christmas. The flowers are produced in the greatest profusion, so that a two or three-year-old plant will produce several thousand most exquisite blossoms, which are deliciously fragrant and lasting.

Triumph—Produces large clusters of double pure white flowers, two inches in diameter, beautifully imbricate and well formed, very sweet scented. 15c each.

Universal Favorite—The double flowers are over two inches in diameter, and of a beautiful rose color, similar to the Bridesmaid, and deliciously fragrant. A grand variety for any purpose. 15c each.

South Orange Perfection—Perfectly formed double flowers, about 1½ inch in diameter, soft blush pink at the tip, changing to white. 15c each.

SINGLE MEMORIAL ROSES.

Pink Roamer—The single flowers, which are produced in close heads, are nearly two inches in diameter, bright rich pink, with almost a white center, which lightens up the orange-red stamens, producing an effect which, combined with fragrance, makes it one of the most valuable roses in cultivation. 15c.

Rosa Wichuriana, also called Memorial Rose—This hardy and lasting Rose creeps over the ground like Ivy. The flowers, which are borne very profusely during July are large, pure white, single, with yellow center, and have a strong, wild Rose fragrance. One of the best plants for cemeteries. 15c each. One each of the above 5 Memorial Roses for 60c postpaid.

ASPARAGUS SPRENGERI.

Perhaps the best known plant introduced in years. Especially useful to grow as a pot plant for decorative purposes or for planting in ferneries or suspended baskets. It grows freely the whole year round; as it withstands dry atmosphere, it makes an excellent house plant. The plant is a vigorous grower, producing sprays 4 to 5 feet long, of fresh, green, feathery foliage. Useful for bouquets, wreaths or sprays, remaining perfect weeks after cutting. 25c, 50c and \$1.00 each. Extra large, \$3.00 to \$5.00 each.

NEW PINK HIBISCUS—Peachblow—Flowers are double and from 4 to 5 inches in diameter; of a charming, rich clear pink color, with a small deep crimson center; an entirely new and most beautiful shade; it blooms almost continuously. 25c each.



Abutilon Savitsi.



Rosa Wichuriana.



Asparagus Sprengeri.



Crimson Rambler.

CHENILLE PLANT *ACALYPHA SANDERLII*....

This is the most striking ornamental plant introduced in many years. It is a native of the South Sea Islands; is of easy and rapid growth and **blooms continuously**. The plant is of branching habit, healthy foliage and the flowers are most remarkable. **The flower spikes**, which appear in pairs from the axils of the leaves, **grow from two to three feet in length**. They are of **bright crimson color**, drooping and mixing among the green foliage with charming effect. For bright and curious effect it has no equal. It has received silver and gold medals and premium certificates at the flower shows this Autumn. We offer strong, well-rooted plants of our own growing, mostly showing the flower spikes. 50c; 3 for \$1.25, postpaid.

BEAUTIFUL....

WEeping LANTANA

One of the few Plants that cannot be too highly recommended. The plant is of very rapid growth and graceful drooping habit, with dark green foliage, producing a cluster of flowers at each leaf. The flowers are a most delicate, clear, brilliant, rosy-lilac color; entirely distinct from any other flower we have seen. Indeed we never grew a plant that attracted so much attention and gives such general satisfaction. Price, strong plants, each, 10c.

THE BOSTON DROOPING FERNS.

It is of the same form as the Sword Fern, but has longer and broader fronds and a more drooping habit. In well-grown specimens the fronds attain a length of six to seven feet. A very fine plant for pots or baskets; easy to grow. Each, 25c, 50c, \$1.00 and \$2.00.

Fern *Nephrolepis Cordata Compacta*

A new, dwarf bushy growing variety, with stiff narrow leaves, the fronds grow from one to two feet high and nearly upright.

And even in a small pot it is a very attractive plant; cannot be excelled for ferneries or house plant. Each 25c and 50c.

Double New Life Geranium—The outer florets are brilliant red; in the center of these appears another semi-double floret, pure white in color, effecting a very charming contrast, difficult to realize, unless seen, and having the appearance of being produced artificially. Each, 10c.

Geranium, MARS—NEW. It is of dwarf and compact habit, producing a quantity of flowers completely hiding the foliage. Flowers are single; color a deep salmon rose at the center, changing to white on the edges, forming compact flower heads. 15c.

Ageratum, Princess Pauline A most distinct and novel variety of dwarf habit, its peculiarity being that both colors, light blue and white, are combined in the same flower. Each, 10c; 12 for \$1.00.

New Ageratum Stella Gurney—A short, compact grower, well branched and extremely free blooming, the individual tufts are very large and dense and the color is intense blue, the most beautiful ever seen in Ageratums. It has a velvety texture quite unlike the cotton-like flowers of this class, and by its neat, short and dense flowers of brilliant blue, furnishes a bedding plant without equal. It can be used as a border around Geraniums, alternating with Dusty Miller or in other combinations, always making a pleasing effect. Blooms from early spring to late in the fall. 20c; 3 for 50c.

DOUBLE RUDBECKIA—Golden Glow—This is decidedly one of the brightest and most showy among the hardy plants and of the easiest culture possible. The plant is compact, growing 4 to 5 feet high, producing numerous stems which are laden with double, golden-yellow flowers, in size and general appearance resembling a Cactus Dahlia. Excellent for cut flowers, lasting well when cut. Should find a place in every garden. Each, 15c; 3 for 40c.

Jasmine Maid of Orleans—A very attractive new sort with good sized double flowers blooming profusely all summer; shining pale green foliage; very fragrant. This variety is much more easily grown than the Cape Jasmine, and is in every way more desirable. 25c each; large plants 50c each.



GENERAL LIST OF GARDEN SEEDS.

We do not claim to have the cheapest and only good seeds in the market, but claim to have the best seeds obtainable, and at reasonable prices. This list as revised for 1900 contains the very best standard varieties of **True Value to Buyers**. All our seeds have been tested to prove their vitality, and none are sold that are of poor germination. However, we **DO NOT** guarantee or warrant seeds in any way, as failure of seeds to germinate and crops to mature may result from causes over which we have no control or that no human being can avert.

SEED DELIVERY.

N. B.—At prices quoted we pay Postage or Express on all seeds ordered by the packet, pound, pint and quart. If purchaser desires to pay his Express or Freight charges he may deduct eight cents per pound and ten cents per quart for Sweet Corn, and fifteen cents per quart for Beans and Peas from price given. Seed offered in lots larger than one pound or one quart go at buyer's expense. "By Freight or Express" always means that the transportation charges are to be paid by the purchaser.

ASPARAGUS SEED.

Columbian Mammoth White—A new and entirely distinct variety that produces shoots which are white, and remain white as long as fit for use. In addition to the advantage of its white color, it is more robust and vigorous in habit and throws larger shoots and fully as many of them as the "Conover's Colossal." Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Conover's Colossal—A well known variety of large size. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Palmetto—It is of very large size, early and immensely productive and of the very best quality. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

ASPARAGUS ROOTS.

Conover's Colossal—(By express or freight only.) 2-year-old roots 40c per dozen; 100 for \$1.50.

BEANS—Bush or Snap. Green Sorts.

Early Mohawk—Very hardy, early and productive; good early string bean. Peck, \$1.75; ½ peck 95c; quart, 50c; pkt. 10c.

Improved Earliest Valentine—At least ten days earlier than Early Valentine and usually ready to pick in 35 days after planting. The pods are very thick and fleshy, and of finest quality. Peck, \$2.25; ½ pk. \$1.25; qt. 55c; pkt. 10c.

Long Yellow Six Weeks—Very early and productive and a good shell bean. Peck, \$2.00; qt. 55c; pkt. 10c.

Extra Early Refuge—The earliest and best of the green podded sorts. Very productive. Pk. \$1.75; ½ pk. \$1.00; qt. 50c; pt. 30c; pkt. 10c.

White Kidney—One of the best for shelling, either dry or green. Pk. \$1.80; qt. 50c; pkt. 10c.

Improved Navy or Boston Pea Bean—Very early, hardy and prolific; beans small, round and handsome. Bushel, \$4.00; pk. \$1.25; qt. 35c; pkt. 10c.

Improved Tree Bean—A valuable sort for field culture, the most prolific variety known. The beans are roundish, very white, of fine flavor and cook very even and quick. Bu. \$4.00; pk. \$1.25; qt. 35c; pkt. 10c.

POLE BEANS.

Horticultural Cranberry—Excellent as snap or shell bean; speckled. Pk. \$2.25; qt. 50c; pkt. 10c.

New Early Golden Cluster Wax—Pods very tender, six or eight inches long, of large size, and borne profusely in large clusters of from three to six, and are of a beautiful golden-yellow color. It snaps easily, is stringless, cooks tender, and is of delicious flavor. Qt. 55c; pt. 30c; pkt. 10c.

Large Lima—(Selected seed.) An extra selection of seed stock, large, fine beans. Pk. \$2; qt. 50c; pkt. 10c.

"King of the Garden" Lima—The pods and beans are of enormous size, and of superior quality. Peck, \$2.00; qt. 50c; pkt. 10c.

Dutch Case Knife—A good corn hill bean; one of the earliest Pole Beans; pods long and flat, beans white and used green and dry. Peck, \$2.00; qt. 50c; pkt. 10c.

Scarlet Runner—A favorite both as snap bean and for its flowers, which are bright scarlet; seeds broad and kidney-shaped. Peck, \$2.00; qt. 50c; pt. 30c; pkt. 10c.

Lazy Wife—Pods very broad, thick, fleshy and entirely stringless, and retain their excellent quality until almost ripe, but above all, it is immensely productive. Qt. 55c; pt. 30c; pkt. 10c.



Burpee's Bush Lima.

BUSH LIMA BEANS.

Burpee's Bush Lima—Growing 18 to 20 inches high, each bearing from 50 to 200 handsome large pods, well filled with very large beans, which are identical in size and luscious flavor with the well known large Pole Lima. Peck, \$1.85; ½ peck, \$1.00; qt. 45c; pt. 25c; ½ pt. 15c; pkt. 10c.

Henderson's Bush Lima—Very productive and at least two weeks earlier than the Pole varieties. The beans are the size of the Sieva or small Lima, and of good quality. Peck, \$1.60; qt. 45c; pkt. 10c.

Jackson Wonder Bean—Immensely productive and very early. Pods broad and flat; beans similar in shape to the well-known Lima, and in the dry state as shell Beans, can be used the same as the Lima, but when the pods are young they make excellent Snap Beans. Qt. 45c; pt. 25c; ½ pt. 15c; pkt. 10c.

Deer's (Kumerle, or Thorburn's) Bush Lima—Grows about two feet high, matures early, remains green for a long time after ripening. Compared with the old Large Lima the individual Beans are not large, they are plumper and of a far superior flavor. Per ½ peck, \$1.25; qt. 50c; pt. 30c; ½ pt. 20c; pkt. 10c.

Wax Beans.



Rustless Golden Wax.



Wardwell's Kidney Wax.

Wardwell's Kidney Wax—One of the earliest and most productive of all Wax Beans. It is nearly a week earlier than the Golden Wax and yields one-third more, but the most valuable point in its favor is that it is **almost entirely free from rust** and spots. The pods are long and showy, very tender, stringless and of excellent quality. Pk. \$2.25; qt. 55c; pt. 30c; pkt. 10c.

Rustless Golden Wax (Curries)—Very early and productive, of excellent quality and entirely free from rust, besides being very crisp and tender, and keeps longer than any other after picking, which renders it valuable for distant shipping. Pk. \$2.00; qt. 50c; pt. 25c; pkt. 10c.

Dwarf Black Wax—A standard sort. Peck, \$1.85; qt. 45c; pkt. 10c.

Dwarf Golden Wax—Pods yellow, brittle, entirely stringless, a good snap sort and very productive. Pk. \$2.00; qt. 50c; pkt. 10c.

New Refuge Wax—The best Wax pod sort for early or late. Of special value to market gardeners, as it is suitable for early or late sowing, and for a wet and dry season. If sown in spring, it will give seed in time for a second crop in fall. It is a perfect Refuge with wax pods that are long, round, and of a golden-yellow color and an immense yielder. Peck, \$2.25; ½ peck, \$1.25; qt. 55c; pt. 30c; pkt. 10c.

Roger's New Lima Wax—For description see novelties.

Challenge Dwarf Black Wax—The earliest Black Bean in cultivation. Fully one week earlier than any other Wax Bean. There is no better than this for first early crop. Pk. \$2.00; qt. 50c; pt. 25c; pkt. 10c.

New Valentine Wax—First in earliness, first in productiveness, and first in quality. A perfect Valentine Bean with wax pods. Peck, \$2.25; ½ pk. \$1.25; qt. 50c; pkt. 10c.

Davis Wax—The best for market gardeners and canners. The most productive Wax Bean, the pods are long, straight, oval, of clear, waxy white color, and handsome, often growing to a length of seven to eight inches, and when fit for use, are quite stringless and of fine flavor. One of the main points of superiority over other sorts is its extreme hardness and shipping qualities. Peck, \$2.25; ½ peck, \$1.25; qt. 50c; pkt. 10c.

BEETS.

Crosby's Egyptian—The earliest Beet in the market. A selection from that standard market beet, Early Egyptian, which retains the earliness of the parent stock, and has added thickness, giving it a most desirable shape; it is the deepest red, almost black in color, and is of finer quality than the Egyptian, being sweeter and even more tender and smoother. Lb. 80c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Eclipse—A very early, smooth, globe-shaped beet, with small top and thin root; the skin is an intense deep red, its flesh of very fine texture; in earliness and quality it is excelled by none. Lb. 55c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Dewing's Early Blood Turnip—Excellent for summer and winter use. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Market Gardeners—An ideal "Market Gardener's" Beet. It is very symmetrical, with small tap root and but few fibrous roots; color outside is deep blood-red, inside layers of blood-red, and light alternately. When cooked they are a beautiful dark red throughout, very fine grained. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Egyptian—Finest early market sort; very deep red, tender and sweet; in form like the Flat Dutch Turnip. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Edmand's Early Blood Turnip—One of the best beets grown. The flesh is of a deep blood red color, and very sweet and tender. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Long Smooth Dark Blood—A well known winter sort. Lb. 45c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Half Long Blood—By far the best for winter use. They are always smooth and handsome, and of a rich, dark red. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

New Lentz—Early as the Egyptian, but larger. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Early Arlington—For description see novelties. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

BRUSSELS SPROUTS, (Rosen Kohl.)

This plant is allied to the cabbage family, producing small heads from the sides of the stalk, which are in perfection for use in autumn after early frosts.

Improved Dwarf—A fine strain. ¼ lb. 45c; oz. 15c; pkt. 5c.

BROCCOLIA, (Sparzel Kohl.)

This plant resembles Cauliflower, but is hardier and of less delicate flavor.

Purple Cape—The popular sort, with large purplish heads. Oz. 30c; pkt. 10c.



Crosby's

Egyptian

Beet.



Mammoth Long Red.



Denver's Select.

Earliest Dwarf Erfurt—True. The very best for forcing and earliest in open ground and equally profitable for late planting. It is of dwarf, compact growth, with short stalk and can be planted very closely, as the leaves grow upright, protecting the heads. The heads are a beautiful white, very large and firm, measuring 8 to 10 inches across, of fine grain, and form quickly. Oz. \$3.00; ¼ oz. 80c; pkt. 25c.

Half Early Erfurt—Largest for forcing early. Oz. 75c; pkt. 5c.

Large Early Erfurt—Best for late. Oz. 75c; pkt. 5c.

Algiers—One of the largest and best for late use. Oz. 75c; pkt. 5c.

SUGAR BEETS.

Vilmorin's Imperial White Sugar—An improved French variety, exceeding all others in percentage of sugar; well liked wherever tried. Ten lbs. by express, \$3.00; lb. 45c; ¼ lb. 15c; oz. 5c.

Lane's Improved Sugar—An improved variety of Sugar Beet, hardy, white, very productive and sweet. Ten lbs. by express, \$3.00; lb. 45c; ¼ lb. 15c; oz. 5c.

MANGEL WURZEL BEET.

Improved Mammoth Long Red—This is an enormously productive variety, yielding 40 to 60 tons to the single acre. We have an improved strain not to be compared with inferior strains offered at lower rates. 5 lbs. \$1.25 by express; lb. 40c; ¼ lb. 15c; oz. 5c.

Golden Tankard—The best Yellow Mangel in cultivation. 5 lbs. \$1.25; lb. 40c; ¼ lb. 15c; oz. 5c.

CELERIAC. (*Knollen Sellerie*.)

Giant Prague—The roots are almost globe-shaped, very even and without rootlets except on the under part. They are usually double the size of those of the other varieties and the leaf stalks are stouter. Lb. \$2.25; ¼ lb. 60c; oz. 20c; pkt. 5c.

CARROT.

Oxheart or Guerande—A thick carrot five or six inches long and very blunt at the lower extremity. It grows very rapidly and the root attains a weight of more than a pound. It is tender and of good flavor and a variety we can recommend to all market gardeners. Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Danver's—The best variety for general crop; it is of a rich orange color, and a very heavy yielder; a splendid keeper. It is a first-class Carrot for all soils, and valuable both for table use and for stock. Lb. 65c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Early Short Scarlet—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Half Long Stump-Rooted—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

James' Intermediate—Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Improved Long Orange—Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Nantes' Early Half Long Scarlet—Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Large White Belgian—Very productive; grown almost entirely for stock. Lb. 40c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Large Yellow Belgian—Like above, except in color. Lb. 40c; ¼ lb. 15c; oz. 10c; pkt. 5c.

CRESS, OR PEPPER GRASS.

Curled—Extensively used as a small salad; the leaves, while young, have a warm, pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

CORN SALAD—A most refreshing salad, used extensively in winter and spring. Lb. 60c; ½ lb. 20c; oz. 10c; pkt. 5c.

CHERVIL. Double Curled—Lb. \$2; ¼ lb. 60c; oz. 10c; pkt. 5c.

CHICORY.

Large Rooted—Lb. 90c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Large Brussels or Whitloof—Produces a white heart which is used as a salad. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

CAULIFLOWER.

For plants of Cauliflower, see end of Vegetable Seed List.

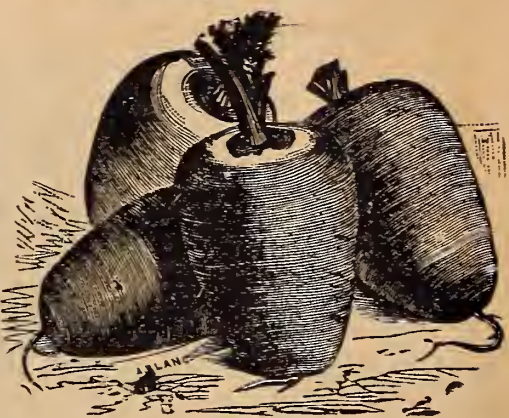
Danish Snowball Cauliflower—For description see novelties. Oz. \$2.50; ¼ oz. 75c; pkt. 20c; 3 for 50c.



Early Snowball.



Celeriac Giant Prague.



Oxheart.



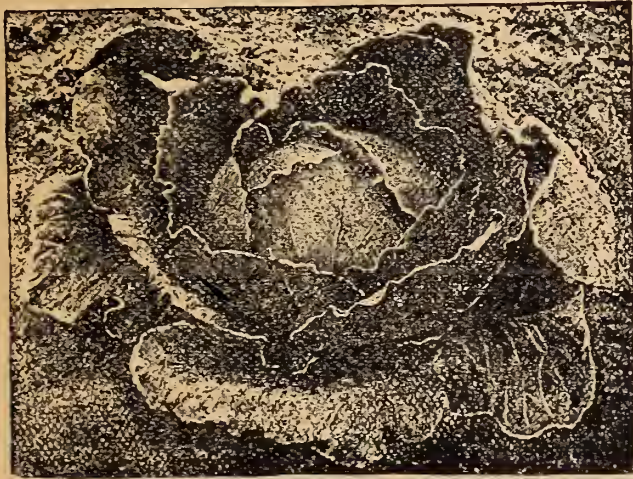
Cress, or Pepper Grass.

CABBAGE.



Select Early Jersey Wakefield.

The best early sort in cultivation; forms fine solid head of good size, conical in shape, with very few outside leaves, and of the best quality. We offer this as the earliest strain of this standard variety. Grown only from select heads. Remarkably pure and sure to give satisfaction. Lb., \$3.50; ¼ lb., \$1.00; oz., 35c; pkt., 10c.



Dutch Winter or Hollander.

This is the Cabbage that has been selling at such high prices on the Chicago market for the past three years. It is the hardest heading, finest grained and best keeper of any Cabbage known. The seed is in great demand by our home gardeners. Lb., \$2.50; ¼ lb., 85c; oz., 30c; pkt., 10c.

Red Drumhead—Large and solid. Lb., \$1.75; ¼ lb., 60c; oz., 20c; pkt., 5c.

Mammoth Rock Red—For description, see novelties. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75.



Henderson's Succession.

Improved Danish Ball Head—For description, see novelties. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00.

The Lupton—For description, see novelties. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c

Early Spring—For description, see novelties. Lb., \$5; ¼ lb., \$1.50; oz., 50c; ½ oz., 30c; pkt., 10c.

Early Jersey Wakefield—First class early variety. Lb., \$2.50; ¼ lb., 65c; oz., 20c; pkt., 5c.

Large Jersey Wakefield—Large and a trifle later than the above sort. Heads hard, solid and uniform in quality. Lb. \$3.50; ¼ lb. \$1.00; oz. 35c; pkt. 5c.

Henderson's Early Summer—Matures between Wakefield's and Fottler's, and unlike early sorts, rarely or never bursts. Lb. \$2.00; ¼ lb. 60c; oz. 25c; pkt. 5c.

Henderson's Succession—About a week later than the Early Summer, but double the size, while it can be planted nearly as close, its outer leaves being usually short. Lb. \$3.50; ¼ lb. \$1.00; oz. 35c; pkt. 5c.

Early Flat Dutch—Lb. \$1.50; ¼ lb. 40c; oz. 15c; pkt. 5c.

All Head Early—One of the earliest of large Cabbages, being at least a week earlier than Early Summer, fully one-third larger and sure to produce uniform and solid heads. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

All Seasons—Nearly or quite as early as Early Summer; heads harder and larger. Comes about two weeks earlier than Fottler's, and is as good for late market or winter use as for early. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

Early Winnigstadt—Lb. \$1.75; ¼ lb. 50c; oz. 15c; pkt. 5c.

Premium Flat Dutch—(Selected). No Cabbage is so universally grown as this, hence it is the favorite with the people for general use. We have, therefore, sought for the finest possible selection of it, and believe that in our seed of this we have a strain that in reliability for heading, evenness of crop and size can not be surpassed. Do not be deceived by fancy names, but buy our seed un-

der the plain old title of Premium Flat Dutch, and you will get a first-class article. Lb. \$1.75; ¼ lb. 50c; oz. 15c; pkt. 5c.

Luxemburg or Hard Heading—Very hard head of good size, and is remarkable for its keeping qualities. A great favorite among gardeners. Lb. \$2.60; ¼ lb. 70c; oz. 25c; pkt. 5c.

Vandergraw—If planted early it is ready for use nearly as quick as Henderson's Summer while with late planting it may be used for fall or winter, being of good size and very solid. It is undoubtedly one of the best varieties for general crop and all purposes that can be found. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

Burpee's Surehead—Large, round, flattened heads, very hard and of fine texture and weighs from 10 to 15 pounds. It is a good keeper and shipper and of fine quality and certain to head. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

Fottler's Improved Brunswick Drumhead—Best Early Drumhead. Stem small and short, head large. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

Improved American Savoy—Best Savoy. Lb. \$1.75; ¼ lb. 60c; oz. 20c; pkt. 5c



Premium Flat Dutch.



Burpee's Surehead.

For Cabbage, Pepper, Tomato and other Vegetable plants, see end of vegetable List.

Sweet Corn.



New Early Champion Sweet Corn—Produces ears 12 inches long in 60 days. This new variety is, without question, the earliest large Sweet Corn yet introduced, being only a few days later than the first early small sorts. Ears nearly as large as the Mammoth 12-rowed; pure white kernels with medium size white cob; very sweet, tender and full of milk, yielding from two to three ears to the stalk. Bu. \$3.50; pk. \$1.00; qt. 30c; pt. 20c; pkt. 10c.

Burbank's Early Maine—Earliest Sweet Corn grown. It has a pure white cob, with a rich, cream white kernel, sweet and juicy. A fine ear of good size. Bu. \$3.25; pk. 90c; ½ pk. 50c; qt. 30c; pt. 20c; pkt. 10c.

New Early Evergreen—For description see novelties. Bu. \$3.50; pk. \$1.00; qt. 35c; pt. 20c; pkt. 10c.

Mammoth White Cory—For description see novelties. Peck \$1.00; ½ peck 60c; qt. 35c; pt. 20c; pkt. 10c.

Early White Cory—A selection of the Cory, of the same character in all respects, except that it has a white cob and kernels. Very early and a good variety. Bu. \$3.25; pk. 90c; qt. 30c; pt. 20c; pkt. 10c.

Early Minnesota—An old favorite and quite early. Bu. \$3; pk. 80c; qt. 30c; pkt. 10c.

Perry's Hybrid—There is no better second early. Bu. \$3.25; pk. 90c; qt. 30c; pkt. 10c.

Improved Ne Plus Ultra (Country Gentleman)—Long ears, averaging 12 inches, snow white kernels, very deep and is without doubt the sweetest and most tender of all Sweet Corns. In time, it matures a little earlier than "Evergreen." We can safely say that it is the best corn for the gardener who has a private family and fancy grocery trade. Bu. \$4.00; pk. \$1.20; qt. 35c; pt. 20c; pkt. 10c.

Old Colony—A selection of the Evergreen type, but about ten days earlier. Bu. \$3.00; pk. 90c; qt. 30c; pt. 20c; pkt. 10c.

Mammoth Sugar—This produces the largest ear of any Sweet Corn, a single ear sometimes weighing as much as two or three pounds; quality very sweet and luscious. Bu. \$3.00; pk. 90c; qt. 30c; pkt. 10c.

Stowell's Evergreen—The standard late sort. We have an extra fine, pure strain of this most popular kind. Western grown, bu. \$2.75; pk. 85c; qt. 30c; pt. 15c; pkt. 10c. Eastern grown, bu. \$3.50; pk. \$1.00; qt. 30c; pkt. 10c.

\$1.00; qt. 30c; pkt. 10c.

Potter's Excelsior—Medium late, large fine grained, quality excellent. One of the best sorts, and matures two weeks earlier than Evergreen. Bu. \$3.00; pk. 90c; qt. 30c; pt. 20c; pkt. 10c.

Black Mexican—A black grained variety; one of the sweetest of all kinds. Bu. \$3.25; pk. \$1.00; qt. 30c; pt. 20c; pkt. 10c.

Chicago Market or Ballard—An early 12-rowed sugar corn. Bu. \$3.25; pk. 90c; qt. 30c; pt. 15c; pkt. 10c.

POP CORN.

White Rice—A very fine white variety, ears 4 to 5 inches in length, and 1 to 1¼ in diameter. Kernel pointed. Especially salable among retail grocers. Lb. 30c; ½ lb. 20c; pkt. 10c.

Maple Dale Prolific—The most prolific variety grown, a single stock having yielded twenty-two ears. The kernels are nearly clear white in color; the stock grows six feet high; the ears are large in size, averaging six inches, while many reach eight inches in length. It pops pure white and is of good quality. Lb. 30c; ½ lb. 20c; pkt. 10c.



CELERY.

For Celery, Pepper and Tomato Plants, see end of Vegetable Seed List.

New Giant Pascal—The largest and best variety of Celery, and of superior keeping qualities. The stalks are very large, thick, solid, crisp and of a rich, nutty flavor, free from any traces of bitterness; it blanches easily and quickly and retains its freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance. Lb. \$2.00; ¼ lb. 65c; oz. 20c; pkt. 5c.

Golden Self Blanching—Requires but little labor to blanch. The heart is a rich golden yellow, with light yellowish outer green leaves. Of dwarf, compact habit and rich nutty flavor. Lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 5c.

Perfecton Heartwell—A strong grower; solid, never hollow. One of the best solid market sorts. Lb. \$1.75; ¼ lb. 55c; oz. 20c; pkt. 5c.

Boston Market—Dwarf; regarded as possessing the finest table qualities. Lb. \$1.50; ¼ lb. 40c; oz. 15c; pkt. 5c.

White Plume—A handsome, crisp sort of very easy cultivation, as it is almost self-blanching, requiring for this purpose but a single hoeing-up of the earth about the stalks. As the flavor is excellent, and the appearance very ornamental, it is one of the best varieties for family use, and is the earliest Celery known. Lb. \$2.00; ¼ lb. 60c; oz. 25c; pkt. 5c.

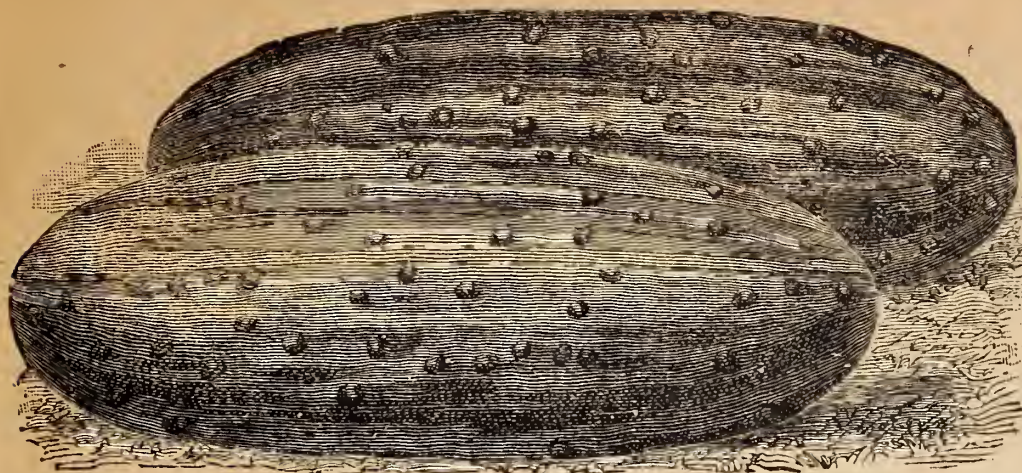
Dwarf Golden Heart—The most popular variety of all. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

Giant Golden Heart—Rich golden color, large size, excellent quality, crisp and very fine flavor. Lb. \$3.00; ¼ lb. 85c; oz. 25c; pkt. 10c.

New Rose—Hardier and a better keeper than the yellow and white sorts and of superior flavor and crispness. This sort combines with the above fine qualities a handsome appearance, which renders it an attractive ornament to the dinner table. Lb. \$2.00; ¼ lb. 60c; oz. 20c; pkt. 5c.

Solid Ivory—Very dwarf and compact; color white throughout. One of the most solid and crisp eating sorts, while its delicious nutty flavor cannot be excelled. Lb. \$2.00; ¼ lb. 60c; oz. 25c; pkt. 5c.

CUCUMBERS.



Japanese Climbing Cucumber—May be grown on fences, poles or trellises, thus saving much valuable space in small gardens. The fruits are ten to twelve inches in length, of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling, as well as slicing. It is very prolific, and the fruits, being raised well above the ground, never suffer from wet weather or insects. Lb. \$1.00; ¼ lb. 30c; oz. 15c; pkt. 5c.

Evergreen White Spine—For description see novelties. Lb. 90c; ¼ lb. 25c; oz. 10c; pkt. 5c.

White Wonder—About eight inches long and two inches thick; color, Ivory white; the

flesh is very solid and of a very fine flavor; it remains in good condition for a long time. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

"Cool and Crisp"—Long, and tapering somewhat at both ends; the skin is very dark green, almost black; very early and prolific. As a cucumber for slicing, we know of none that is better. Lb. 75c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Weathersfield Chicago Pickle—Undoubtedly the best cucumber for pickles; medium length, pointed at both ends. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Everbearing—Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Improved Early White Spine—Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Green Prolific, or Boston Pickling—Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Early Cluster—Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Nichols' Medium Green—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Improved Long Green—Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

ENDIVE.

Green Curled Summer—Fine market sort for early use. ¼ lb. 50c; oz. 20c; pkt. 5c.

Green Curled Winter—Tender green leaves, which blanch white. Hardy. ¼ lb. 50c; oz. 20c; pkt. 5c.

GARLIC.

The Garlic is the most pungent in taste and has the strongest odor of all the onion family. It is largely used in the south of Europe, where it is esteemed for flavoring soups, stews, etc. The root or bulb is composed of many small bulbs, called "cloves," which are planted in the spring. Bulbs, per pound, 30c. postpaid.

EGG PLANT.

New York Improved—The leading market sort, very large and smooth; fine dark color; very productive and of excellent quality. Our strain of this variety is unexcelled, and has given the greatest satisfaction to market gardeners. Oz. 40c; pkt. 10c.

GOURDS.

Dishcloth Gourd—This remarkable plant derives its name from the peculiar linings of its fruit, which is of a spongy, tough and durable texture, which renders it very valuable as a natural dishcloth. Pkt. 5c.

Sugar Trough Gourd—They grow to hold four to ten gallons each, have thick hard shells, very light but durable, having been kept in use as long as ten years, and are useful as baskets, etc. Oz. 25c; ½ oz. 15c; pkt. 5c.

Dipper Gourd—Valuable for household purposes. They make dipper of various sizes, which will last for years. If the vines are trained on trellises, the handles will grow straight; otherwise they curve. Pkt. 5c.

White Nest Egg—Also called Japanese Nest Egg Gourd; resembles in color, shape and size the eggs of hens, and do not crack, and are not injured by cold or wet, and therefore make the best nest egg. Pkt. 10c; 3 for 25c.

GROUND CHERRY, STRAWBERRY OR HUSK TOMATO.

This distinct husk enveloped Tomato is unequalled for canning, preserving, pies, etc. Dried in sugar as raisins or figs or to use in fruit cake, they are unexcelled. They have a strawberry flavor, and produce fruit in great abundance. In sections devoid of fruit or liable to fail, they are esteemed very highly; aside from being a great curiosity and very attractive, they sell first rate in market, and are rapidly becoming a great favorite. Fruit of a handsome golden color, the size of large cherries. Much esteemed by many to eat from the hand. Pkt. 10c; 3 pkts. 25c.

WATER CRESS.

Wasser Kresse—Cresson de fontaine.

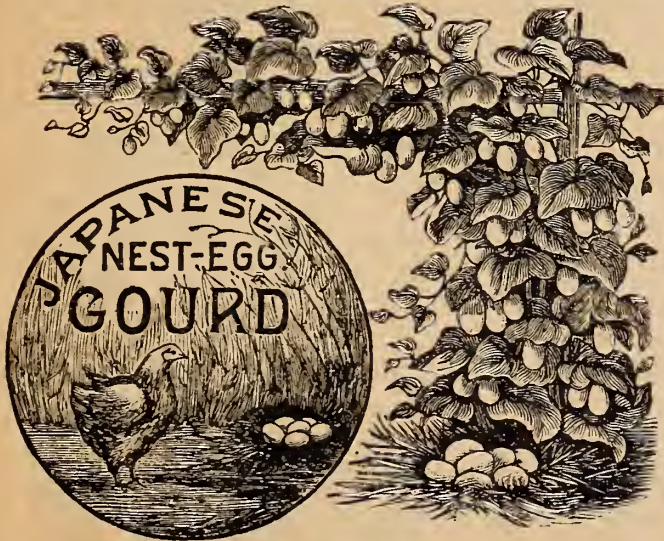
The pleasant and peculiar flavor of the Water Cress, causes it to be highly esteemed for table use. Its culture can be carried on anywhere where there is a sufficient supply of fresh, pure water; it is not even necessary it should be running water; it can be renewed often enough to keep it clean and pure. It can be grown without water even, in tubs filled with good soil and kept in a most shady position with an occasional watering. Oz. 40c; pkt. 10c; 3 for 20c.



Ground Cherry.



Improved New York Egg Plant.



Dipper Gourd.

HERBS.

VARIETIES WITH AN* ARE PERENNIAL.

	Pkt.		Rkt.		Pkt.
Anise	5	*Henbane	5	Sage	5
*Balm	5	*Hop	10	Summer Savory	5
Bene	5	Horehound	5	Sweet Basil	5
Bohnen Kraut	5	*Hyssop	5	Sweet Marjoram	5
Borage	5	*Lavender	5	*Tarragon	5
*Caraway	5	*Pennyroyal	10	*Thyme	5
Catnip or Catment	5	Pot Marigold	5	Winter Savory	5
Coriander	5	*Rosemary	5	*Wormwood	5
Dill	5	Rue	5		
*Fennel	5	Saffron	5		



KALE—Dwarf Green Curled.



Kohlrabi.

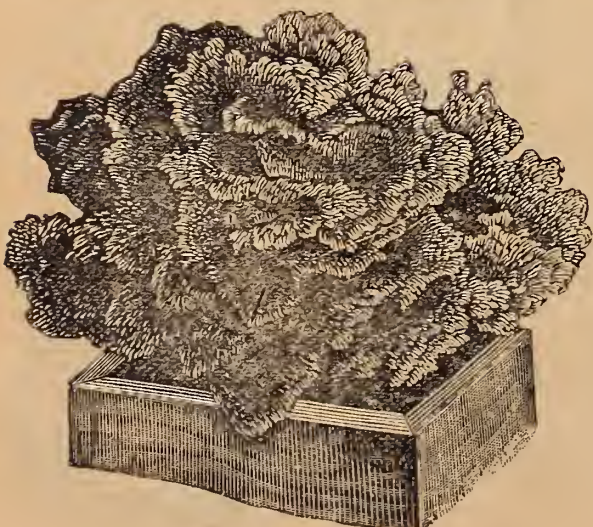
Leek.



Boston Curled



Improved Hanson



Black Seeded Simpson

KALE, OR BORECOLE, Dwarf Green Curled—Very hardy; should be treated like Spinich. $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

KOHL RABI OR TURNIP CABBAGE. **Early White Vienna**—Flesh white and tender. $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 5c.

Early Purple Vienna—An excellent sort, a little later than the white. $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 5c.

LEEK. **Large Musselburgh**—Of enormous size, leaves large and broad. Of very mild, pleasant flavor. $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.

LETTUCE.

Denver Market Forcing—An early variety of Head Lettuce. It forms a large, solid head of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbages) and very crisp and tender and of excellent flavor. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

Rawson's Hot House Lettuce—This new Lettuce is especially adapted for growing in greenhouses and hotbeds. It is the largest lettuce grown, being nearly double the size of the famous Boston Market, or White Seeded Tennis Ball Lettuce. It is also a sure header, and is not liable to rot in the heart, making it a most valuable sort for market gardeners. Now the leading variety for Boston markets. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Black Seeded Simpson—Does not head, but forms a large compact mass of leaves; stands the summer heat well. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

White Cabbage—A good summer variety; heads of good size, close and well formed. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Ferry's Prize Head—Leaves tinged brown. A good home garden sort; hardy and good flavor; very slow to run to seed. Lb. \$1.00; $\frac{1}{4}$ lb. 35c; oz. 10c; pkt. 5c.

White Seeded Tennis Ball, or Boston Market—A fine early sort, small heads. Lb. \$1; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Grand Rapids Forcing The best sort for greenhouse forcing. It stands more neglect in the way of watering and ventilation, will grow more weight on the same ground and will stand longer after it has matured. It does not grow quite so rapidly as Black Seeded Simpson, but is superior in every other respect. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.

Perpigan Defiance Summer—Unequalled for long standing. One of the finest new varieties of head lettuce, which stands the summer heat better than any other. It forms very large solid heads. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Boston Curled—A variety of superior quality, very symmetrical and ornamental in growth. Lb. \$1.20; $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

Improved Hanson—Forms very large, firm heads, resembling a cabbage, which are deliciously sweet, crisp and tender. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 10c; pkt. 5c.

White Cos—One of the best Cos varieties. The outer color of this sort is yellowish green; the head is of a conical shape. Lb. 1; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

OKRA, OR GUMBO.

White Velvet—Produces pods large than any other. They are never prickly to the touch, and always round and smooth, while in other varieties they are either ridged or square edged. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Melon Peach—This particular new vegetable grows on a vine like a melon. They are used like Egg Plant when green. They also make splendid mangoes. For sweet pickles, pies, or preserving, they have no equal. They are very early, hardy and productive. Pkt. 10c; 3 for 25c.

MUSTARD.

White—Best for salad and general use. Lb. 40c; $\frac{1}{4}$ lb. 15c; oz. 6c; pkt. 5c.

New Chinese Mustard—The large leaves, which often measures fourteen inches, are ready for use in about six weeks from time of sowing, and the plant will continue to yield until frosty weather. Leaves are eaten boiled like spinach. Lb. 50c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.



New Improved Dwarf Okra.



WATER MELON.

True Ice Cream—Few, if any, surpass a True Ice Cream for quality and productiveness. Medium early, fruit oblong, large size, rind mottled green, flesh bright scarlet, solid to center, melting and delicious. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Sweet Heart Water Melon—Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green; rind thin but firm, flesh bright red, firm, solid, but very tender, melting and sweet. Remains in condition for use longer than any other sort; seeds gray. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Cole's Early—This is the best melon for the home market to-day. For sweet and delicious texture of flesh it has no equal. The rind is thin but brittle, and therefore not suitable for shipping; for home market we know of none better. Extreme earliness is another important point in its favor. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Mclvor's Wonderful Sugar Melon—The sweetest melon grown. Without a single exception this is the sweetest Water Melon of all; it is simply superb. The melons grow oblong, resembling Rattlesnake in shape, attain a great weight; are of very handsome appearance, **NEVER CRACK** or lose their fine flavor in the wettest season. It is a very productive and hardy variety and one that will take the lead wherever it is known. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

	Lb	$\frac{1}{4}$ Lb	oz	Pkt
Kentucky Wonder	55c	15c	10c	5c
Seminole-Ex Early	60c	20c	10c	5c
The Dixie	60c	20c	10c	5c
Dark Icing	50c	15c	10c	5c
Pinney's Improved	60c	20c	10c	5c

	Lb	$\frac{1}{4}$ Lb	oz	Pkt
Long White Icing	60c	20c	10c	5c
Florida Favorite	55c	15c	10c	5c
Mountain Sweet	55c	15c	10c	5c
Kelb's Gem	50c	15c	10c	5c
Colorado Citron	20c	10c	5c	

MUSK MELON.

Columbus—Nearly round, densely netted, flesh green, very thick and solid, leaving only a small seed cavity. The flavor is the very best. The melons average from 10 to 15 pounds each and are very solid, never burst, and can safely be shipped long distances. Lb. 65c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Early Hackensack—This is a greatly improved selection of the Hackensack, being ten days or two weeks earlier; also larger and finer in appearance. Flesh light green of delicious flavor. One of the finest melons for table use. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Tip Top—A new yellow-fleshed melon of great merit, which we can recommend to gardeners as being "Tip Top" in every respect. Lb. 60c; $\frac{1}{4}$ lb. 20c; pkt. 5c.

GRAND RAPIDS MUSK MELON. The Earliest Large Musk Melon.

A new, extra early, yellow fleshed sort of handsome shape. It is a most profitable sort to gardeners on account of its size, attractive appearance and its extreme earliness. Its flavor is not as good as that of the Osage, Chicago Market or other standard melons, but it is ready for market before any other large melon can be picked, and that fact insures its ready sales. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Giant Chicago Market—Like the well known Chicago Market, but much larger and very productive; finely flavored. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Chicago Market—Considered one of the best Nutmegs for earliness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep green flesh, juicy and delicious flavor and freedom from rot. Lb. 65c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Champion Market—Globe shape densely netted; flesh thick, light green in color and of very rich, sweet flavor. It is nearly as early as Netted Gem, which it resembles in shape and appearance, but is fully three times larger; very productive. Lb. 70c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Osage Melon—Skin dark green, slightly netted on the lobes on the upper side; flesh a rich salmon. The shape is oval, medium sized. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Shumway's Giant—Monstrous size, averaging 20 pounds each. It ripens early, flesh salmon color, never stringy and of very fine flavor. It is quite distinct from other melons, the seed being more than twice as large. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Paul Rose and Rocky Ford—For description and prices see novelties.

Netted Gem—One of the best. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Miller's Cream—Very sweet and delicious. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Early Nutmeg—Green fleshed and highly scented. Lb. 50c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

Bay View—One of the largest; very prolific. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Improved Christiana—Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

The Banquet—Quality unequalled. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Hackensack—Grows uniformly large. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

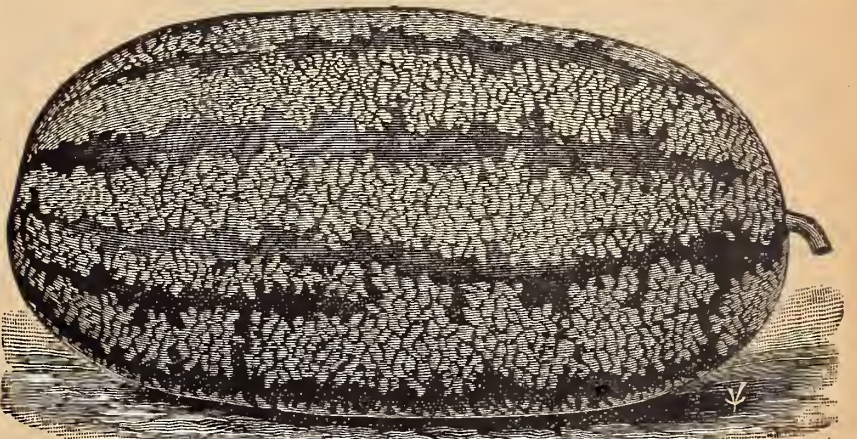
Jenny Lind—Excellent quality. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Princess—Salmon color. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

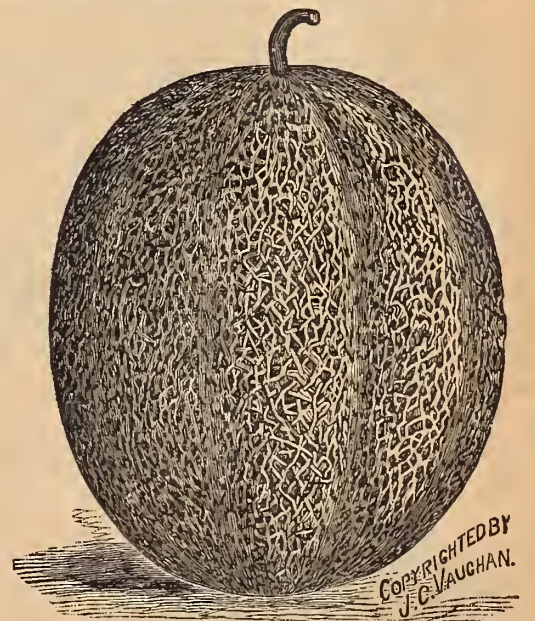
Emerald Gem—Flesh delicate light salmon color, very thick and of most excellent flavor. The rind is dark and green. Lb. 70c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.



Sweet Heart.



Mclvor's Wonderful Sugar Melon.



Columbus.



Emerald Gem.

ONIONS.

Our onion seeds are tested and we do not send out any of poor germinating qualities. We offer below the best pedigree onion seeds from growers who select carefully each year their seed onions, and believe no better strains are grown.



Five lbs. by express, \$12.00; 1 lb. \$2.50; ¼ lb. 75c; oz. 25c; pkt. 10c.

White Portugal, or Silverskin—Very early, mild flavored, excellent for growing sets; produces fine onions from seed. 5 lbs. by express, \$14.00; 1 lb. \$3.00; ¼ lb. 85c; oz. 30c; pkt. 10c.

White Adriatic Barletta—The earliest onion grown. It is of a beautiful waxy color and grows 1¼ inches in diameter and ¾ of an inch thick, with finely formed bulbs slightly flattened at the top. Lb. \$2.25; ¼ lb. 75c; oz. 25c; pkt. 5c.

Mammoth Silver King—This mammoth variety is one of the largest in cultivation, averaging from 15 to 22 inches in circumference often weighing 2½ to 4 pounds each. It matures early and is uniformly of large size and fine shape, being flattened, but very thick. The skin is of a beautiful silver white, flesh snowy and tender, of mild, sweet flavor. 5 lbs. by express, \$9.50; 1 lb. \$2.00; ¼ lb. 60c; oz. 25c; pkt. 5c.



Golden Dawn.



Yellow Strassburg—(Yellow Dutch) Later and larger than Yellow Danvers; good keeper. 5 lbs. by express, \$6.00; 1 lb. \$1.40; ¼ lb. 40c; oz. 15c; pkt. 5c.

ONION SETS.

Prices are based on the present market rates and are subject to changes according to the market without notice. Lowest market prices, however, will be given on application, at any time. At bushel, peck and half peck prices, the buyer pays the express or freight; at pint and quart prices, we pay the postage.

White Multiplier—Very early, of a pure silvery white color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions. Qt. 35c; pint. 20c; pk. \$1.50.

Yellow Bottom Sets—Qt. 30c; pt. 15c; pk. \$1.00.

Red Bottom Sets—Qt. 30c; pt. 15c; pk. \$1.00.

Shallots, or Yellow Multipliers—Qt. 35c; pt. 20c.

Egyptian or Perennial Onions—This variety never forms a large bulb; their value lies wholly in their special adaptability for producing green onions for spring or fall use, particularly the former, soon attaining a marketable size; perfectly hardy. Top sets, qt. 30c; pt. 15c.

PEPPER.

Large Bell—A standard sort, large and early, rind very thick, color glossy red, flavor mild and pleasant. ¼ lb. 60c; oz. 20c; pkt. 5c.

Sweet Mountain, or Mammoth—Similar to the Bull Nose, but larger and milder in flavor. ¼ lb. 75c; oz. 25c; pkt. 5c.

Golden Dawn—¼ lb. 75c; oz. 25c; pkt. 5c.

Cayenne Long Red—Pungent. ¼ lb. 75c; oz. 25c; pkt. 5c.

Ruby King—Grows 4½ to 6 inches long, by 3½ to 4 inches thick. A beautiful, bright ruby red color. ¼ lb. 75c; oz. 25c; pkt. 5c.

Red Chili—Small; bright red; best for pepper sauce. Oz. 35c; pkt. 5c.

Celestial—Creamy white, changing to scarlet. Oz. 25c; ½ oz. 15c; pkt. 5c.

PARSLEY. Double Curled—Finely curled dwarf, good garnishing sort. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c. **Champion Moss Curled**—A prize winning English variety. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c. **Hamburg Rooted**—Also called German Parsley. Lb. 70c; ¼ lb. 25c; oz. 10c; pkt. 5c.



Write for prices on
Onion Sets in Quantity

PEAS.

10 in. **Nott's Excelsior**—For description see novelties. Bu. \$6.00; pk. \$1.60; ½ pk. 85c; qt. 40c; pt. 23c; pkt. 10c.

30 in. **Alaska**—Very early and productive. Peas blue. Bu. \$4.00; pk. \$1.10; qt. 35c; pt. 20c; pkt. 10c.

9 in. **Bliss' American Wonder**—The earliest of the wrinkled peas; very dwarf and remarkably productive, having very large pods, containing from 6 to 9 large peas; flavor unsurpassed. We heartily recommend this pea as a first early sort. Bu. \$6.00; pk. \$1.60; qt. 40c; pkt. 10c.

30 in. **Laxton's Alpha**—One of the earliest wrinkled marrows; a prolific variety, of fine flavor; pods large and well filled. Bu. \$4.00; pk. \$1.20; qt. 40c; pkt. 10c.

10 in. **Extra Early Premium Gem**—An improvement on the Little Gem, very dwarf and prolific; pods large. Bu. \$4.50; pk. \$1.25; qt. 40c; pt. 25c; pkt. 10c.

10 in. **Little Gem**—Very early, dwarf, green wrinkled marrow pea; quality excellent; needs no support and bears abundantly; matures in eight weeks. Bu. \$4.50; pk. \$1.25; qt. 40c; pkt. 10c.

30 in. **First and Best**—Extremely early, productive, and ripen all at the same time. Bu. \$3.25; pk. \$1.00; qt. 35c; pt. 20c; pkt. 10c.

30 in. **Maud S**—(Said to be the earliest Pea in the world.) Much similar in season and habit of growth to such standard Peas as "First and Best," "Daniel O'Rourke," "Phil. Extra Early," but our carefully selected, strain, "Maud S," beats them all. Height, 2½ feet, prolific, and of as good quality as any of this class of extra earlies. Bu. \$4.50; pk. \$1.25; qt. 40c; pt. 20c; pkt. 10c.

30 in. **Daniel O'Rourke**—One of the very best and earliest of market Peas. Bu. \$3.25; pk. 95c; qt. 35c; pt. 20c; pkt. 10c.

Second Early Sorts.

18 in. **Abundance**—Large; fine flavor; very prolific. Bu. \$3.50; pk. \$1.00; pt. 35c; pt. 20c; pkt. 10c.

30 in. **McLean's Advancer**—Peas large, very sweet and tender. Best early sort for home and market garden use. Bu. \$3.50; pk. \$1.00; qt. 35c; pt. 20c; pkt. 10c.

Hosford's Market Garden—One of the best second early Peas. It is extremely prolific and bears its pods always in pairs. Try a few. Bu. \$4.00; pk. \$1.25; qt. 40c; pt. 25c; pkt. 10c.

For General Crop and Late Use.

48 in. **Telephone**—A sweet, wrinkled Pea, with very large, handsome, well filled pods, and very fine table quality. The vines often bear ten to twelve pods per stock, each containing six or seven large Peas. Bu. \$4.50; pk. \$1.25; qt. 40c; pt. 20c; pkt. 10c.

Dwarf Telephone, or Daisy—For description see novelties. Pk. \$1.70; qt. 45c; pt. 20c; pkt. 10c.

24 in. **Stratagem**—An English, blue wrinkled marrow. Vines of so strong growth as to need no support, and remarkably free-bearing; Peas very large and fine flavored; pods sometimes six inches in length and well filled. Bu. \$5.00; pk. \$1.35; qt. 40c; pt. 20c; pkt. 10c.

60 in. **Champion of England**—The standard late variety for either market gardeners or private use. Bu. \$3.25; pk. 90c; qt. 35c; pt. 20c; pkt. 10c.

24 in. **Dwarf Gray Sugar**—Edible podded when young. Pkt. 10c; qt. 40c.

36 in. **Black Eyed Marrowfat**—Bu. \$2.25; pk. 75c; qt. 30c; pt. 20c; pkt. 10c.

48 in. **Large White Marrowfat**—Bu. \$2.25; pk. 75c; qt. 30c; pt. 20c; pkt. 10c.

Canada Field Peas—Bu. \$1.50; pk. 50c. **Write for Market Rates on Large Lots.**

PARSNIP. Hollow Crown or Long Smooth—(Abbot's Improved.) Smooth and large; very tender and sugary; one of the best for general cultivation. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Improved Guernsey—The roots do not grow so long as those of the Hollow Crown, but are of greater diameter. Very smooth and fine grained and of excellent quality. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

PUMPKIN.

Large Field—Ten pounds (by express) \$1.50; lb. 35c; ¼ lb. 15c.

Sugar—A small, orange colored sort, remarkably sweet, fine grained and dry. Keep well and cannot be beat for table use. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Mammoth Prize—Has been grown to weigh 226 pounds. Flesh bright orange, fine grained; unequalled for exhibition purposes. Lb. \$1.00; ¼ lb. 60c; oz. 20c; pkt. 10c.

Large Cheese or Kentucky Field—Cheese-shaped; yellow fleshed. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

NEW PIE PUMPKIN. Calhoun—Medium size, very productive and of excellent quality. The best for pies. Lb. 75c; ¼ lb. 20c; oz. 10c; pkt. 5c.

RHUBARB. Victoria—Large and tender. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

Linnaeus—Well known market variety; early. Lb. \$1.50; ¼ lb. 45c; oz. 15c; pkt. 5c.

RADISH.

Twenty Days Forcing—A new olive-shape radish of quick growth. Lb. \$1.00; ¼ lb. 30c; oz. 10c; pkt. 5c.

Bright Long Scarlet—The handsomest radish grown. Resembles the Early Long Scarlet. Very early; color, bright scarlet, tipped white. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Earliest Carmine Erfurt—One of the earliest sorts, turnip-shaped; color, fine carmine. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Scarlet Turnip, White Tipped—A very attractive variety. Lb. 60c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Early Scarlet Globe—Very early; flavor, mild; crisp, juicy and tender; top small; will stand heat without becoming pithy. Lb. 65c; ¼ lb. 20c; oz. 10c; pkt. 5c.



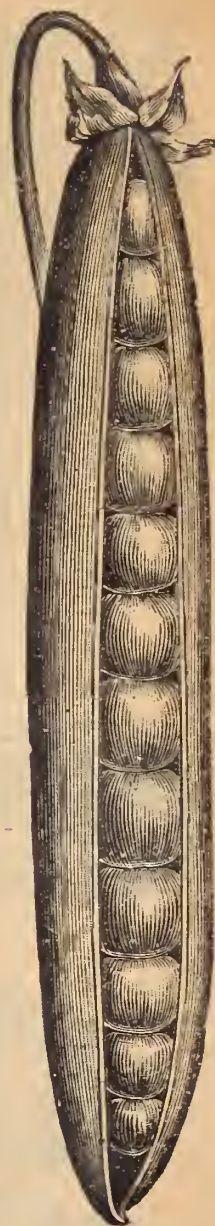
Abundance.



Hollow Crown.



Improved Guernsey.



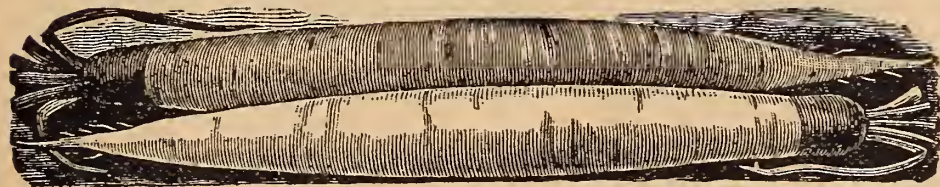
Stratagem.



Scarlet Turnip, White Tipped.



Improved Chartier.



Mammoth Long Sandwich Island.



Summer Crookneck.

**RADISHES---Continued.**

White Turnip—A favorite variety. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Olive Shaped Deep Scarlet—Very early, oblong in shape, skin scarlet. Lb. 50c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

Improved Chartier Radish—Color, scarlet at top, shading to pink in center, and white at the tip. Decidedly one of the best radishes grown. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Long White Strasburg, or Hospital Radish—A white variety, large and showy, half long in shape, six to eight inches in length, and about two inches in diameter; of the finest quality. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Scarlet China Winter—A good winter sort; flesh white and quite pungent. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

White Box—This is the most popular white radish in cultivation. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Long scarlet Short Top—Long, straight smooth and extra early. Lb. 50c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

Long Black Spanish—Large, skin black, flesh firm and white; milder than the round. Lb. 50c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

Gray Summer Turnip—Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Yellow Summer Turnip—Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

Wood's Early Frame—In shape and color similar to Long Scarlet; it is, however, fully ten days earlier; top small. Lb. 50c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.



White Strasburg.

French Breakfast—For early forcing; oval in shape; color, scarlet, tipped white; very crisp and tender. Lb. 50c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

SALSIFY. (*Vegetable Oyster.*)

Mammoth Sandwich Island—This variety is of enormous size, twice as large as the ordinary variety; pure white, very tender and delicious. Lb. \$1.25; $\frac{1}{4}$ lb. 40c; oz. 15c; pkt. 5c.

SPINACH.

Extra Large Round Leaved—Our stock of this is very fine. Lb. 45c; $\frac{1}{4}$ lb. 15c; oz. 5c.

Long Standing—New; slow going to seed. Lb. 45c; $\frac{1}{4}$ lb. 15c; oz. 5c.

Bloodsdaile, or Savoy Leaved—A well known sort. Lb. 45c; $\frac{1}{4}$ lb. 15c; oz. 5c.

SQUASH.

White Bush—Light cream colored, scalloped; very early and productive; grows to good size. Lb. 50c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

Mammoth golden Bush—(Gardener's select stock.) Early, pale yellow, very handsome and uniform. Our strain of this is the best of all the very early squashes. Lb. 75c; $\frac{1}{4}$ lb. 25c; oz. 10c; pkt. 5c.

Summer Crookneck—Early and prolific; quality good; skin yellow and warty; fine for summer. Lb. 55c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

Yellow Bush—The old standard strain. Lb. 50c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

White Summer Crookneck—For description see novelties. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.



Hubbard.

Boston Marrow—A standard sort of fine quality, rich orange color and splendid keeping qualities. Lb. 50c; $\frac{1}{4}$ lb. 15c; oz. 10c; pkt. 5c.

Mammoth Chili—The largest of all squashes, often attaining a weight of 200 pounds without losing its fine shape and good quality. The flesh is very thick, of a bright orange color, and keeps well throughout the winter. It is very productive, and will be found very profitable for stock feeding. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

Chicago Wartyed Hubbard Squash—We consider this the ideal Hubbard for home or market. Very large; color, blackish green; very warty; rich in quality; a good keeper and thick fleshed. Lb. \$1.00; $\frac{1}{4}$ lb. 30c; oz. 10c; pkt. 5c.

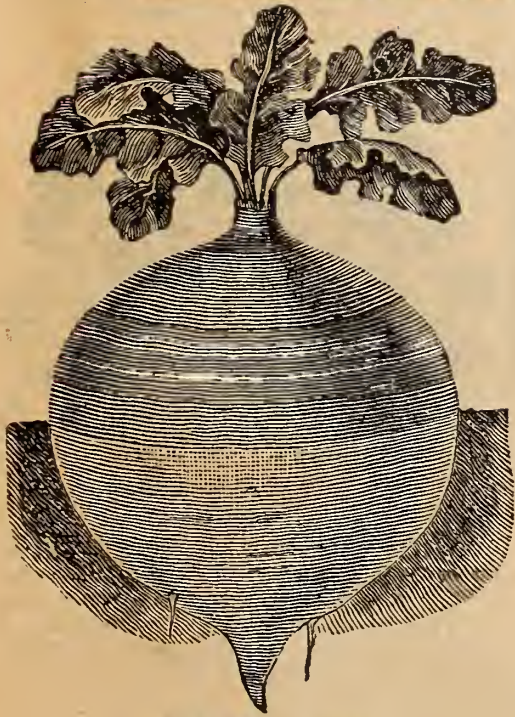
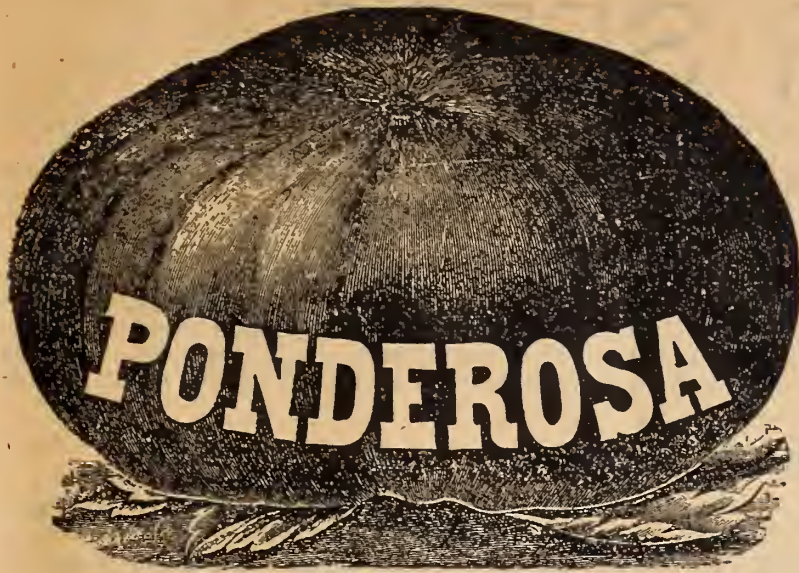
Red or Golden Hubbard—For description, see novelties. Lb. \$1.00; $\frac{1}{4}$ lb. 35c; oz. 15c; pk. 5c.

Marblehead—A winter sort resembling the Hubbard, but with harder shell and bluish color; very solid and heavy. Lb. 55c; $\frac{1}{4}$ lb. 15c; oz. 7c; pkt. 5c.

Hubbard—Our seed is from squashes grown especially for seed; therefore we claim the best strain in the market. Lb. 60c; $\frac{1}{4}$ lb. 20c; oz. 10c; pkt. 5c.

TOMATOES.

Livingston's Beauty—The tomatoes are borne in clusters of four or five, and are round, smooth, of a glossy crimson color, slightly tinged with purple. It is very solid and free from cracks and rot; will ripen up nicely if picked green, and on account of its solidity and toughness of skin, cannot be excelled for shipping. $\frac{1}{4}$ lb. 60c; oz. 20c; pkt. 5c.



American Rutabaga.



bearing in the true sense of the word, producing fruit all summer. Their flavor is that of the wild strawberry. Price for Red or White, per packet. 10c; one packet each for 15 cents.

VEGETABLE PLANTS.

This list is subject to change, owing to damage from bad weather, insects, etc. All vegetable plants shipped by express, freight or mail, at purchaser's expense. If to go by mail, add for postage 10c per doz.; 50c per 100. Plants will be ready as soon as the season is suitable for transplanting in the open ground.

Early Cabbage Plants—Ready April 15—Early Jersey Wakefield, Henderson's Summer. 10c. doz; 60c per 100; \$4 per 1,000.

Early Cauliflower—April 15 to June 20—Danish Snowball. Extra Early Erfurt, Half Early Paris. 15c doz.; \$1.00 per 100.

Late Cabbage—Ready June 10—Premium Flat Dutch, Luxemburg, Fottler's Drumhead, Surehead. 10c doz.; 25c per 100. \$2.00 per 100.

Pepper—Large Belle, Ruby King, Golden Dawn, Cayenne. 20c doz.; \$1.00 per 100.

Ground Cherry—Ready May 15th. 25c per doz.; \$1.50 per 100.

TOMATOES---Continued.

Perfection—Color, blood red, skin very smooth; solid and good quality; ripens evenly and is very productive. ¼ lb. 65c; oz. 20c; pkt. 5c.

Honor Bright—For description, see novelties. Pkt. 10c; oz. 25c; ¼ lb. 75c.

Acme—Large, round, smooth, light purple tint; early and a great bearer; one of the best. ¼ lb. 50c; oz. 20c; pkt. 5c.

Turner's Hybrid or Mikado—New; remarkable for its productiveness, great size and the solidity of its fruit. Entirely free from green core. The shape is round and even, but somewhat irregular in the very large fruits; color, bright red. ¼ lb. 65c; oz. 25c; pkt. 5c.

Long Keeper Thorburn's—Claimed to be the longest keeping tomato ever introduced. Its long keeping qualities, earliness in ripening and great productiveness recommend it to all. ¼ lb. 65c; oz. 25c; pkt. 5c.

The New Stone (Livingston's)—Very large and of bright scarlet color; exceedingly solid and firm fleshed; quality the best; good keeper; not subject to rot. ¼ lb. 75c; oz. 25c; pkt. 5c.

The Matchless—Very large, good keeper, smooth and a beautiful deep red. ¼ lb. 75c; oz. 25c; pkt. 5c.

Aristocrat—New bush tomato resembling in habit the Dwarf Champion, except in color, the fruits being a glossy red instead of purple. ¼ lb. 75c; oz. 25c; pkt. 5c.

Ponderosa—A monster, solid meated tomato of good quality; a dark, rich crimson color. Oz. 35c; pkt. 10c.

Atlantic Prize—One of the earliest tomatoes grown. Its most important feature is extreme earliness. The fruit, which is inclined to be rough, is borne in immense clusters, very solid, of good color and quality. ¼ lb. 70c; oz. 25c; pkt. 5c.

New Yellow Peach—Deep lemon yellow. It has the same soft leathery skin which is such a distinguished feature of the Peach variety and is equally desirable for cooking. Oz. 25c; pkt. 5c.

New Dwarf Champion—Vines dwarf and compact in habit, grow stiff and upright, with thick and short jointed stems. It is remarkably early, ripening as early as July 1st. Color, purple; smooth and very productive. ¼ lb. 75c; oz. 25c; pkt. 5c.

Golden Queen—Large fine yellow. ¼ lb. 75c; oz. 25c; pkt. 5c.

Yellow Pear and Yellow Plum—For preserves. Each, oz. 30c; pkt. 5c.

TURNIPS.

Scarlet Kashmir—Color, scarlet; flesh, snow white; an extra early small flat sort. Lb. 75c; ¼ lb. 25c; oz. 10c; pkt. 5c.

Early Red Top—Strap leaf. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

White Egg—Large, early, solid, good flavor. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

White Flat Dutch—A well known early sort. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Early Purple Top Munich—Very early. Lb. 45c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Yellow Aberdeen—Globe shape. Lb. 45c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Purple Top Globe—An improved variety of Red Top Flat Strap. Keeps well and is desirable for stock or table. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

Extra Early Red Top Milan—The earliest in cultivation. Lb. 70c; ¼ lb. 20c; oz. 10c; pkt. 5c.

SWEDES, OR RUTABAGA.

Laing's Swede—One of the earliest; good quality; fine for table use. Lb. 50c; ¼ lb. 15c; oz. 10c; pkt. 5c.

20c; oz. 10c; pkt. 5c.

Carter's Imperial Swede—Yellow fleshed, purple-topped variety. Lb. 45c; ¼ lb. 15c; oz. 10c; pkt. 5c.

American Rutabaga—Good for table use or stock; yellow fleshed, called "the best of Rutabagas." Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

Hurst's Monarch Swede—For earliness, quality and weight it is superior to any variety in cultivation. Lb. 50c; ¼ lb. 20c; oz. 10c; pkt. 5c.

EVERBEARING STRAWBERRIES. From Seed

Bush Alpine Without Runners, Red or White—Handsome, globular, bush form, with upright leaves and stalks. Can be used for borders, but their greatest advantage lies in the fact that they come perfectly true from seed. When sown early will produce bearing plants the first year. They are grown in large quantities in Europe, where they are ever-



Everbearing Strawberry.

Egg Plant Ready May 10—New York Improved. 20c. per doz.; \$1.00 per 100.

Tomato—Ready May 10—Atlantic Prize, Acme Beauty, Favorite, Dwarf Champion and Mikado. 10c per doz.; 75c per 100; Transplanted plants, 20c per doz.; \$1 per 100.

Celery—Golden Self-Blanching, Golden Dwarf, Giant Golden Heart, Boston Market, White Plume. 10c per doz.; 50c per 100; \$4.00 per 1,000. After July 10—40c per 100; \$3 per 1,000.

Sweet Potato Plants—Ready May 15—Yellow Nansmond. **Yellow Jersey and Red Jersey**—40c per 100; \$2.50 per 1,000.

NEW VINELESS SWEET POTATO.

Gold Coin—Very similar to the Yellow Jersey, grow the same shape and size, and almost yellow. Succeeds only on light, sandy sweet potato ground; a failure on moist cold ground. 10c per doz.; 50c per 100, postpaid, or 40c per 100; \$3 per 1,000 by express.

FLOWER SEEDS.

Directions for Sowing, Etc.—To insure success, the conditions and requirements of the several species as to soil moisture, heat, light, etc., should be studied and then observed in culture. Below we give a few general directions for their culture:

The soil best adapted to most flowers is light, rich loam, containing enough sand to make it porous. If there is some clay with it the color will be brighter. Make the surface as smooth and fine as possible, sow seed in rows, covering each sort of seed in proportion to its size (a good general rule being to cover twice the diameter of the seed) and press the soil down firmly over it. *Do not plant any seeds when the ground is wet.* Many varieties, such as Pansy, Verbena, Daisy, Hollyhock, and the fine greenhouse plant seeds, should be sown early in shallow boxes in the house, in soil consisting of equal parts of fine sand and rich mel-low loam, well mixed together and sifted, to remove all gravel and lumps. Sow as before directed. Covering the box with glass helps retain the moisture and keeps the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle, transplant in boxes, from one to two inches apart, where they are to remain until time to transplant to permanent beds. We will always be glad to answer any question from our customers, relative to the cultivation of any kind of plants.

Explanation of Abbreviations.

A. Annual.
B. Biennial.
E. Blooming in spring and early summer
fl. pl. Double Flowered.
G. Greenhouse or Pot Plants.
H. Hardy.

Hh. Half Hardy.
I. Blooming in midsummer.
L. Blooming in late summer and autumn.
M. Seeds should be sown in hotbeds or boxes in March or April and transplanted in open ground in May or

June, when there is no danger from frost. Varieties not marked M should be sown in the open ground.
O. Ornamental leaved plants.
P. Perennial.
T. Tender.



Abutilon.

Abutilon. (*Chinese Bell Flower.*)

A handsome greenhouse plant. Fine mixed. M. Pkt. 10c.

Abronia.

Charming trailer, with Verbena-like heads of sweet scented flowers, blooming the whole season. Effective in beds, border, rock work and hanging baskets. H. A. Pkt. 5c.

Acacia.

Elegant greenhouse shrubs, having fine ornamental foliage, and beautiful racemes of various shades of yellow globular flowers. Soak the seed in warm water before sowing. M. P. 6 to 10 feet. Mixed. Pkt. 5c.

Alonsoa. (*Mask Flower.*)

Handsome, brilliant colored, free flowering bedding plants blooming until killed by frost, thriving in any good garden soil; also good house plants. M. Hh. A. 2 feet. Mixed, pkt. 5c.

Amaranthus.

Grown exclusively for their foliage. The glowing effect produced by their mass of rich foliage, is scarcely equaled by any similar class of plants. T. A. 2 to 4 feet. Fine mixed, pkt. 5c.

Antirrhinum. (*Snapdragon.*)

Beautiful spikes of gay-colored flowers, produced abundantly the first summer until after frost, and also flowers well the second season. Mixed, pkt. 5c.



Alyssum, (*Sweet.*)

A free flowering, useful plant, very attractive, producing flowers until killed by frost; much used for bouquets on account of fragrance. H. A. **White**—Pkt. 5c.

Little Gem—Of very compact growth, only 3 to 4 inches high, but a single plant will cover a space up to three feet in circumference. It grows quick from seed and the plants will bloom when quite young. The abundance of flowers is simply enormous; 300 flowers have been counted on a plant. Pkt. 5c.

Aconitum.

(*Monk's Hood or Wolfsbane.*)

Will grow in any good garden soil, producing curiously shaped flowers in abundance. H. P. I. I. Pkt. 5c.

Adlumnia. (*Mountain Fringe.*)

(See Climbers.)

Ammobium Alatum.

(See everlasting.)

Acroclinium. (See everlasting.)



Amaranthus.

Abronia.



Dwarf Blue Ageratum.

Ageratum.

Valuable plants for large beds or borders, and very useful where cut flowers are in demand; it blooms the whole summer; also good for winter blooming in pots, succeeding in any soil. Indispensable for bouquets. Hh. A. Mixed, pkt. 5c.

Agrostemma.

Very pretty, free bloomer, adapted for making showy beds, clumps and edging and fine for cutting. Can easily be transplanted, and should be set 5 or 6 inches apart. I. to L. H. A. 12 inches. Pkt. 5c.

Anagallis. (*Pimpernal.*)

Dwarf, compact, plants adapted for baskets, rock-work, edgings and small beds; succeeds best in light, rich soil in a sunny situation, covered with various shades of flowers all summer. Hh. A. M.

Crandiflora—Mixed, pkt. 5c.

Adonis.

Of easy culture, blood red or deep scarlet flowers and handsome foliage. Set the plants one foot apart. H. A. I. to L. 1 ft. Pkt. 5c.

Asperula.

Of dwarf habit, growing about 10 inches high, bearing numerous clusters of small, sweet-scented flowers. I. to L. H. A.

Azura Setosa—Light blue. Pkt. 5c.

Odorata—Flowers white; foliage very sweet-scented. H. P. I. L. Pkt. 5c.

Aquilegia. (*Columbine.*)

A very showy class with curiously shaped blossoms, in great variety of colors. H. P.

Double—In finest mixture, pkt. 5c.

Single—All colors mixed, pkt. 5c.

ASTERS.



Victoria Aster.



New Comet Aster.

Comet—New Aster of great beauty. Flowers are formed of long twisted and curled petals, and looks exactly like the most refined forms of Japanese Chrysanthemum. They must take a high rank for unique beauty. Choice mixed, pkt. 10c.

Giant Comet—For description, see novelties. Pkt. 10c.

New Branching—For description, see novelties. Pkt. 10c.

Improved Dwarf Pyramidal Bouquet—A magnificent variety about ten inches high. When well grown, a single plant forms a bouquet of pyramidal shape, and covers itself with blossoms. Choice mixed, pkt. 10c.

Crown—Central petals of purest white, making a striking contrast to the large, brilliantly colored outer petals; very effective. 2 feet. Many colors mixed, pkt. 10c.

Improved Victoria White—Undoubtedly the most handsome Aster in cultivation, of which we have an excellent strain. Flowers very large and double, globular shaped and beautifully imbricated; plants are of fine pyramidal form, 1¾ feet. Pkt. 10c.

New Japanese Giant Aster—Entirely distinct from all other Asters. The flowers are of immense size, measuring from five to six inches in diameter, with long petals, curiously waved and curled, so as to give them a striking resemblance to a Japanese Chrysanthemum. This new Aster has been awarded a first-class certificate by the French National Horticultural Society. So far, only two colors—a lovely pink and delicate flesh—have been obtained. The two colors mixed, pkt. 10c.

Improved Victoria—The finest Aster grown. Mixed, pkt. 10c.

Victoria Needle—In habit of growth similar to Victoria; flowers very double; petals consists of tubes or quills; a very attractive sort. 2½ ft. Choice mixed, pkt. 10c.

Paeony Flowered Perfection—Large and remarkably fine flowers with long, beautifully incurved petals, resembling those of the Paeony. 2 ft. One of the finest Asters. Mixed, pkt. 10c.

Dwarf Chrysanthemum, Flowered—Of very compact growth; flowers from three to four inches in diameter and very abundant; later than other varieties, and therefore valuable for succession. Choice mixed, pkt. 10c.

Fireball—The most brilliant Aster ever introduced, producing an abundance of flowers of the brightest scarlet. It forms a neat, well-shaped bush about ten inches in height, literally covered with flowers, a single plant often producing from 30 to 40. Pkt. 10c.

Single Flowering Asters—For description, see novelties. Pkt. 10c.

Tall Asters—In great variety and many different classes mixed, pkt. 5c.

Dwarf Asters—In great variety and many different classes mixed, pkt. 5c.

Begonia Vernon.

As a Begonia for outdoor bedding this has no equal. The plants are simply smothered with flowers, and bloom equally in the shade as in the brightest sun. In the full sunshine the leaves take on a beautiful bronze hue, while in the shade they retain their dark, rich green color. It is one of the handsomest free-blooming plants we know, and it is equally valuable as a pot plant. They grow very readily from seed, and bloom when the plants are quite small. Pkt. 10c; 3 for 25c.

Tuberous Rooted Begonias

As bedding plants, there is nothing to equal the New Tuberous Rooted Begonia. They bloom equal the Gera-



"Snowball Daisy."

Bellis Perennis. (English Daisy.)

Very pretty double red and white flowers, desirable for borders. Thrives well in shady places. 4 in. Hh. P. E.

Best Double—Mixed, pkt. 10c.

Longfellow—This variety produces dark rose flowers usually dark and double, having long and stiff flower spikes; valuable for bouquets. Pkt. 10c.

New Snowball Daisy—Long stem, free bloom and large double flowers, snow white. Pkt. 10c.

nium, but with a form and variety of colors and shadings equal to the rose. M. I. G.

Single—Choice mixed pkt. 20c. **Double**—Choice mixed, 40c.

Brachycome. (Swan River Daisy.)

A dwarf, free bloomer, excellent for baskets and edgings; blue flowers. Hh. A. L. 1 foot. Pkt. 5c.

Baloon Vine (See Climbers.)

Bartonia.

Aurea—A pretty, free flowering plant, with downy, thistle-like foliage. Flowers a beautiful golden-yellow. Height, 2¼ feet. H. A. I. Pkt. 5c.

Bocconia Japonica.

The stately habit of this plant renders it most effective for lawn decorations. The foliage is large and finely cut, and for situations where single specimen plants are desired, it can hardly be surpassed. Also well adapted for pot culture. T. P. 5 to 8 feet. Pkt. 10c.

Bachelor's Button, (See *Centaurea Cyanus*.)

Balsam Apple.

Momordica—A very curious trailing plant, with ornamental foliage and golden-yellow fruit, which opens when ripe, showing the seed and its carmine interior. 10 feet. Hh. A. I. L. Pkt. 5c.

Balsam. (Lady's Slipper or Touch-Me Not.)

These are old favorites with everyone, owing to their handsome double flowers, brilliant colors and stately growth. To produce very double flowers, they must be transplanted into rich soil, 15 inches apart, in a sunny position, and frequently watered. Cutting out some of the side branches is also advisable, especially with the strong and bushy growing varieties. Hh. A. M. I.

Double Camellia Flowered—Fine Mixed, pkt. 10c.

BROWALLIA. Amethyst—Valuable bedding plants, flowers blue and white, produced in great abundance and very showy. Does well for house culture when sown in August. Height, 1½ feet. T. A. M. I. Pkt. 5c.



Cannas.

New French Cannas.

Flower similar in shape to those of the Gladiolus, but exceeding them in brilliancy, markings and variety of colors. They are equally valuable for groups, solitary plants and for house decorations. If the seed, which should be previously soaked for twelve hours in warm water, be sown early in a pot and transplanted into not too rich soil, the plants will bloom the same year, from July or August until cut down by severe frost. M. pkt. 10c; 3 for 25c.

Cyperus or Umbrella Plants.

Grows finely in water with rich soil or mud, throwing up long stock with narrow green leaves. Easily raised from seed. 10c.

Cosmos.

Bipinnatus—This plant is of strong growth, having elegant foliage, and for fall blooming has no superior. Flowers three inches across. Planted in pots and brought inside to flower, like Chrysanthemums, they are grand. The colors are of various shades, from pure white to purple crimson. M. H. A. L. Mixed, all colors, pkt. 10c.

New Early Flowering Cosmos—For description see novelties. Pkt. 10c.

New Yellow Cosmos—Flowers sulphur-yellow, from 1 to 1½ inches in diameter, while the plants attain a height of about two feet. Pkt. 10c.

Cowslip.

A very free blooming early spring flower, useful for borders. H. P. 9 inch. Mixture of fine varieties, pkt. 10c.

Cobea and Calampelus.

See Climbers.

Calandrinia.

Beautiful dwarf plants suitable for rock work. Succeed well in light, rich soil. H.A.I.L.

Grandiflora—Rich, rosy, pink; handsome. Pkt. 5c.



Cosmos.



Calendula Meteor Fl. Pl.

CACTUS. Many varieties mixed. M. Pkt. 10c.

Callirhoe. Very pretty trailing plants suitable for bedding; commences blooming when very small. 2 feet. H. A. E. to L. M.

Pedata—Flowers violet purple with white eye. Pkt. 5c.

Calliopsis, or Coreopsis. Few annuals produce more striking or rich and varied colors than these. The flowers are numerous and beautiful; remove the seed pods and they will remain in bloom much longer. H. A. L. Finest mixed, pkt. 5c.

Golden Wave—Probably the most effect of all annuals, for a mass of bright golden color. Plant very bushy and compact, almost two feet in height, and covered from July to October with hundreds of beautiful golden blossoms, two inches across, with small dark centers. Pkt. 10c.

New Golden Coreopsis. (Coreopsis Lanceolata.)

A hardy herbaceous perennial, easy to grow, very free to bloom and one of the finest of yellow flowers. A most beautiful plant, which will last in its golden glory throughout the whole summer and fall. A plant everyone should have. Pkt. 10c.

Calendula. (Pot Marigold.) Very handsome free flowering plants producing a fine effect in beds and borders; succeeds in any garden soil. Height 1 foot. H.A.L.L.

Meteor—Beautifully imbricated double flowers, with stripes of deep orange on a pale yellow background. Pkt. 5c.

Prince of Orange—Surpasses even Meteor in beauty, the florets being striped with a more intense orange, giving the whole flower this brilliant hue. Pkt. 5c.

Canary Bird Flower. See Climbers.

Campanula. (Canterbury Bell.)

A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders. The perennial varieties, if sown early, will bloom the first season. **Double Annual Varieties**—In finest mixture, pkt. 5c.

Perennial Varieties—Many varieties mixed, pkt. 5c.

Centaurea. **New Giant White Centaurea, Americana Alba**—For description, see novelties. Price 10c per pkt.

Cyanus—Known as Bachelor's Button and Corn Beetle. 1½ foot. H. A. I. Various colors mixed, pkt. 5c. **Gymnocarpa**—Dusty Miller. O. L. H. P. M. Pkt. 5c.

Cyanus—fl. pl. This new double Corn flower has, in addition to the doubleness of the flower, a number of new shades. H. A. I. 10c.

Cacalia. (Tassel Flower.)

A profuse and beautiful flowering plant, tassel-shaped flowers, growing in clusters on slender stalks, from which it is sometimes called 'Flora's Paint Brush.' Neat for bouquets. Mixed, 20 inches. H. A. I. Pkt. 5c.

Cuphea. (Cigar Plant.)

A well known free flowering plant, profuse bloomer during the summer, and also fine as a pot plant for winter blooming in the house. H. A. Pkt. 5c.

CLARKIA. Very pretty flowers, very effective in masses; succeed under almost any circumstances. Many colors. H. A. I. L. Pkt. 5c.

COLEUS. Plants with richly colored foliage of maroon, green crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials, they attain perfection from seed the first season. M. G. 1 to 3 feet. **Fine Hybrids Mixed**—Pkt. 15c.



GOLDEN WAVE



New Dwarf Margaret Carnation.



Cyclamen.



President Thiers.

CASTOR OIL BEANS.

Sanguineus—One of the best. 5 feet. Pkt. 5c.

Zanzibar Castor Bean—An entirely new class from Africa, with leaves often measuring two feet across; the seeds are marbled, speckled and spotted. Pkt. 10c.

Chrysanthemum.

No annual furnishes as many cut flowers as these. They bloom until fall and make lovely plants for beds, borders, etc. H. A. **Coronarum Album fl. pl.**—Double White. 2 feet. Double Yellow. 2 feet. Each, pkt. 5c.

Burridgeanum—Single crimson, white center. 1 foot. Pkt. 5c.

Eclipse—An excellent showy new variety. Its large single flowers are 2½ inches in diameter, and exhibit a striking contrast in the markings; they are pure golden-yellow, with a bright purplish scarlet ring on the ray florets, the disk being dark brown. Pkt. 10c.

Chrysanthemum Maximum. (Or Large Ox-Eye Daisy.)

A fine blooming plant two feet high, forming a large bush, which is literally covered with pure white flowers. The flowers are well adapted for cutting, lasting over a week in water. H. P. Pkt. 10c.

Celosia. (Coxcomb.)

A highly ornamental annual with feathery flowers, valuable for bedding and house culture. 1 to 3 feet. Hh. A. M. I. L.

President Thiers—(Glasgow Prize.) This is the most dwarf of all Coxcombs and bears large crimson combs. It has been grown in Lincoln Park between or along side rows of Golden Feverfew and Centaurea Candidissima, and when so planted made one of

the most brilliant strips of border bedding ever seen, its heavy compact heads making a solid mass of crimson, contrasting against the foliage of other plants. Pkt. 10c.

Tall Sorts—Splendid mixture. Pkt. 5c.

Dwarf Sorts—In great variety. Pkt. 5c.

Ostrich Feather—Large crimson plumes, which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about three feet high, is of a handsome pyramidal form, and the numerous massive plumes, waving gracefully above the foliage, makes it one of the most effective ornament plants for either pot or outdoor culture. Pkt. 10c; 3 for 25c.

Cyclamen. (Persicum Oiganteum.)

Well known and charming bulbous rooted plants, with beautiful foliage and handsome flowers. Universal favorite for the greenhouse or parlor and for winter and spring blooming. Hh. G. B. E. Finest mixed, pkt. 25c.

New Dwarf Margaret Carnation.

A Carnation that blooms the first year from seed. Plants dwarf and compact. They flower most abundantly, and throughout the whole year. 80 per cent of flowers are very double, never bursts, and embraces a good variety of colors. M. I. L. Pkt. 10c.

Margaret Carnation, Giant White—For description, see novelties, page 3. Pkt. 15c.

New Giant Margaret Carnation—For description, see novelties, page 3. Pkt. 15c.

Carnation. (Dianthus Caryophyllus.)

This lovely flower, known to everybody, succeeds in any light garden soil, and will give better flowers than slips taken from old plants. The seed we offer is saved from the finest collection in Europe. Hh. P. I. L.

Fine Double Mixed—Pkt. 10c.

Grenadin—Dwarf, compact growth; flowers are of a deep salmon-red. Blooms some three weeks earlier than any other variety. Pkt. 10c.

Vienna Dwarf—The best garden sort, which produces a large percentage of double flowers. Pkt. 10c. **Cintrosema, Grandiflora, Cypress Vine and Cyclanthera.** See Climbers.

Collinsia.

Free flowering hardy annuals, with flower spikes 18 inches high; flowers are borne in clusters about the stalk. Sow seed in open ground. E. I.

Bicolor—Purple and white. Pkt. 5c.

Cleome Pungens. (Giant Spider Plant.)

This is a showy, robust growing plant, 4 to 5 feet high, producing long, curious spikes of flowers of bright rose color, with long antæ-like stamens, giving a very graceful, cloud-like effect. They are of easy cultivation, blooming even when the plants are small, and continuing until late in the season. T. B. E. to L. Pkt. 10c.

A magnificent and highly ornamental plant of picturesque foliage and stately growth. H. A. O. M.



Chrysanthemum.



Improved Hybrid Calceolaria.



Cineraria.



Single Dahlia.

Calceolaria.

These belong to the showiest of the greenhouse plants. Their magnificent pocket-shaped flowers, produced in great abundance, make them highly decorative. Seed should be sown in July and August. Greenhouse perennial.

Hybrid—Finest mixed. E. I. Pkt. 25c.

Rugosa—(Shrubby.) Yellow mixed. M. I. L. Pkt. 35c.

Candytuft. (*Iberis*.)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seeds sown in April, flowers in July to September, and some of the sorts till frost comes. 1 foot. H. A. E. I.

White—Pt. 5c. **Mixed Colors**—Pkt. 5c.

Snowflake—Extremely free blooming new white sort, forming a very neat round bush. A continuous bloom may be had throughout the summer by repeated sowing at intervals of about two weeks. Pkt. 5c.

New Empress—One of the finest varieties in cultivation. Of a very branching habit, and when fully grown and covered with its large trusses of pure white flowers, resembles a floral candelabra. Do not sow too thickly. Pkt. 10c.

Cineraria—Hybrid. (*Cape Aster*.)

A favorite attractive free flowering plant, blooming during the winter and spring months; perennials, but do best treated as tender annuals. G. M. Choice mixed colors. Pkt. 25c.

Datura. (*Trumpet Flower*.)

Hardy annuals with large showy trumpet-shaped flowers. 3 feet.

Fastosa Huberina—Mixed, double flowers. Pkt. 10c.

Cornucopia—Flowers average 8 inches long by 5 inches across. White with purple exteriors. Pkt. 10c.

Digitalis. (*Fox Glove*.)

Flower thimble-shaped and spotted. Height, 3 ft. H. P. I. Pkt. 5c.

Diotis Candidissima.

A silvery leaf plant for carpet beds and borders. Pkt. 10c.

Dahlia.

The double Dahlias can be grown so easily from seed, and flower so beautiful the first season, that the purchase of bulbs is a needless expense. The single varieties have become very popular within the last few years. Take up the roots as soon as frost occurs in the fall and preserve in a dry, warm cellar. H. H. P. M. L. **Double Mixed**, 2 to 4 feet, pkt. 10c. **Single Mixed**, pkt. 10c.

Dahlia, "Jules Chretien."

A new dwarf single strain, growing only from 10 to 15 inches high, and flowering profusely through the summer from June to October. It is also fine for pots. Mixed, all colors. Pkt. 10c.

Dianthus—Pink.

Beautiful class of Pinks, hardy, will flower the second season if not allowed to flower too freely the first; sow in hotbed; transplant dwarf varieties, six inches apart. H. A.

Chinensis (China or Indian Pink)—Superb double varieties. Mixed, pkt. 5c.

Single Chinese Pink—For description, see novelties, page 3. Pkt. 10c.

Snow Queen—For description, see novelties, page 4. Pkt. 10c.

Imperialis (Imperial Pink)—Double mixed colors. Pkt. 5c.

Heddewigi—Finest mixed; single. Pkt. 5c.

Heddewigi—fl. pl. Double Japan Pink; splendid mixture. Pkt. 5c.

Salmon Queen—A decidedly new color among annual Pinks. The flowers are of a most brilliant color, changing into salmon-rose when fading. Pkt. 10c.

Daisy. (*See Bellis Perennis*.)

Delphinium. (*Larkspur*.)

A.—PERENNIAL VARIETIES.

Formosum—A bright blue, white center; fine for bouquets and garden decorations. M. 3 feet. Pkt. 5c.

Nudicaule—Flowers bright orange red. M. Pkt. 10c.

B.—ANNUAL VARIETIES.

Double Dwarf Rocket—Finest mixed, 1½ feet. Pkt. 5c.

Tall Rocket—Mixed, 2½ feet. Pkt. 5c.

Dolichos. (*See Climbers*.)

Eutoca.

Free flowering plants, suitable for beds or borders. H. E. to L.

Viscida—Very pretty, attractive flowers. Pkt. 5c.

Euphorbia Hetrophylla.

(*Mexican Fire Plant*)

Grows 1 to 3 feet high, with smooth, glossy leaves which become dark fiery-scarlet. A most attractive object on the lawn. Easy to cultivate. Pkt. 10c.

Euphorbia. (*Snow on the Mountain*.)

A native of the west. Foliage is beautifully veined and margined white. 1¼ feet. H. A. I. Pkt. 5c.



Dianthus Pink.

Escholtzia. (*California Poppy*)

An exceedingly showy class of plants, bearing a profusion of rich yellow flowers. Sow the seeds where the plants are wanted to bloom; thin to six inches apart. H. A. E. to L. Many varieties mixed. Pkt. 5c.

Freesia.

Refracta Alba—These pretty bulbous plants with their sprays of very fragrant and pure white flowers can be raised from seed and made to bloom the first year. The beauty and delicate fragrance of these flowers will repay the care given. G. B. L. M. Pkt. 10c.

For-Get-Me-Not. (*Myosotis*.)

Pretty little favorite, with lovely clusters of fine, delicate flowers. They succeed best in a damp, shaded situation, but thrive well in any garden soil. Height, 9 inches. Hh. P. E. I.

Alpestris—Blue. Pkt. 5c.

Victoria—The flowers are large and of a bright azure blue, with yellow centers, borne in dense umbels. The plants grow about 5 to 6 inches high, forming neat globular bushes from 16 to 18 inches in circumference. Pkt. 10c.

New Golden For-Get-Me-Not—This new sort has golden-yellow foliage; and its sky-blue flowers furnish a very pleasing contrast. 10c.

Geraniums.

Splendid mixed. Planted early, bloom the first summer. M. Pkt. 10c.

Grevillea Robusta. (*Silk Oak*.)

A tender perennial, growing about 5 feet high, with very beautiful and graceful foliage. It is one of our most elegant ornamental plants for the greenhouse and for table decorations, combining the delicate foliage of a fern with the stately grace of a palm. M. Pkt. 10c.

Gaillardia. (*Blanket Flower*.)

Picta Lorenziana—This new double variety produces large globular heads of various color in great abundance throughout the entire summer. The seed offered is mixed, containing sulphur and golden-yellow, claret red and purple. Most valuable for cutting and bedding. H. A. Pkt. 5c.

Hardy Perennial Gaillardias—These rank undoubtedly among the choicest of Hardy Perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion, and very often a combination of all colors in one flower. Many colors mixed. I. L. Pkt. 10c.

Gloxinia.

A magnificent class of house blooming bulbous plants, with handsome, bell-shaped flowers in a diversity of the richest colors. Our mixture contains the finest English, French and German strains and produce the finest flowers, spotted and blotched throats. M. E. to L. B. G. Pkt. 25c.

Godetias.

They are of dwarf, compact habit of growth; the flowers are of handsome shape, in the most brilliant, as well as delicate colors, and produced in such profusion that they completely hide the foliage. They are of very easy culture and will thrive in any common garden soil. H. A. E. to L. Choice mixed, pkt. 5c.

Gourds—Ornamental. (See Climbers.)**Gilia.**

Free blooming dwarf plants, valuable for mixed beds, rock work, etc. H. E. I. Mixed colors, pkt. 5c.

Glaucium. (*Horn Poppy*.)

Luteum—Very low plant, valuable for edging and massing; leaves silvery white, beautifully recurved; flowers yellow, bell-shaped. 2 ft. M. H. P. I. L. Pkt. 5c.

Globe Amaranth. (See Everlastings.)

HELIOTROPE. Delicious fragrant plants, excellent for bedding; also for house culture. Seed sown early, bring flowering plants the first summer. M. G. P. Pkt. 10c.



Escholtzia.



Gaillardia.



Heliotrope.



Lobelia Erinus Alba.

HELIOTROPE. Mammoth Flowered—For description, see novelties, page 4. Pkt. 10c.

Hedysarum. (*French Honeysuckle*.)

Showy border plants with racemes of red and white pea-shaped flowers. Hh. B. L. Pkt. 5c.

Helianthus. (*Sunflower*.)

Well known class of plants of stately growth; flowers sometimes of enormous size and brilliant color. Height, 4 to 8 feet. The new dwarf kinds are very showy and popular; every garden should have them. H. A. I. L. Mixed, pkt. 5c.

Helichrysum. (See Everlastings.)**Hollyhock.**

Old fashioned favorite which should be in every garden. Seed should be sown in June and July to have flowering plants the next summer. Height, 4 to 9 feet. H. P. I. L. M.

Finest Mixed—Double, 10c.

Allegheny Fringed—For description, see novelties, page 4. Pkt. 10c.

HIBISCUS. Showy, ornamental annuals, large flowers. I. L.

Africans—Flowers large cream colored with a brown center. Pkt. 10c.

Honesty. (*Lunaria Biennis*.)

The silvery seed pouches are interesting and pretty and desirable for house ornaments. 2 feet. B. H. I. L. Flowers purple, borne in racemes. Pkt. 5c.

Ice Plant. (*Mesembryanthemum*.)

Suitable for rock work, hanging baskets, etc.; foliage thick and fleshy, and of a frosty wax-like appearance. T. A. M. I. L. **Crystallinum**—Purple flower. Pkt. 5c.

Impatiens Sultani (or *Zanzibar Balsam*.)

A perennial Balsam from Africa. The plant is of compact growth and produces an abundance of rosy carmine flowers. It is one of the most distinct and beautiful plants for window culture in winter; of easy culture. G. P. I. L. M. Pkt. 10c.

Jacobaea. (*Senecio*.)

Beautiful free flowering plants, densely covered with very double distinctly colored flowers. The dwarf sorts are especially adapted to bedding and edgings.

H. A. L. M. **Elegans**—fl. pl. Fine double mixed. Pkt. 5c.

Japan Hop. (See Climbers.)

KAULFUSSIA. An acquisition from the Cape of Good Hope. Plants dwarf, compact and free blooming. 5 inches. H. A. I. Flowers blue. Pkt. 5c.

LOBELIA. A beautiful class of mostly dwarf growing plants. Their delicate drooping habit and the profusion of their charming little flowers render them exceedingly fine for vases, baskets, bedding or edgings. H. A. M. E. Pkt. 5c.

Crystal Palace Compacta—The best bedding variety; bright blue. 6 inches. Pkt. 5c.

Linaria.

Beautiful dwarf free flowering plants, well adapted to ribbon beds and rock work. H. A. I. L. M.

Reticulata Aurea—Has very large heads of bright golden-yellow and deep purple. Pkt. 5c.

Cymbalaria (Kenilworth Ivy) A pretty climber. Pkt. 5c.

Lathyrus. (*Everlasting Pea*.)

Very ornamental, free flowering plants, growing in any soil. Useful for covering trellises, verandas, etc. 6 feet. H. P. I. Mixed. Pkt. 5c.

Linum. (*Flowering Flax*.)

Most attractive bedding plants, making a mass of dense brilliant red. Height, 2 feet. Hh. A. I. L.

Grandiflorum Cocineum—Scarlet; splendid color. Pkt. 5c.

Lupinus. (*Sun Dials*.)

Desirable bedding plants of easy culture, with long flower spikes, bearing richly colored, pea-shaped flowers. Will succeed in any common garden soil, but do not stand transplanting. H. A. E. to L. Fine mixed. Pkt. 10c.

Lophospermum. *Morning Glory* and *Maurandia*. (See Climbers.)



MIGNONETTE. (*Reseda*.) **Parson's White**—Distinct; almost white. Pkt. 5c.

Machet—The plants are of dwarf, pyramidal growth and throw up numerous long and broad spikes of deliciously scented flowers. Entirely distinct. H. A. I. L. Pkt. 10c.

New Golden Machet—For description, see novelties, page 3. Pkt. 10c.

MIMOSA. (*Sensitive Plant*.) Curious and interesting plant with pinkish-white flowers. The leaves close and drop when touched or shaken. They require a mixed soil of peat, loam and sand. T. A. M. 1½ feet. Pkt. 5c.

MIRABILIS. (*Four O'clock*.) Handsome free flowering plants. Blooms the first year from seed and are treated like annuals. The flowers are produced in clusters on the summit of the stems. The roots can be preserved during the winter like Dahlias. L. Finest mixed, pkt. 5c.

MIMULUS.

The Mimulus, or Monkey Flowers, are beautiful, tender looking plants with almost transparent branches. Fine for baskets, under shelter of verandas and for culture in the house. Fine mixed. H. A. I. L. Pkt. 10c.

MOSKATUS. (*Musk Plant*.) T. A. I. L. M. Pkt. 5c.

□ **MATRICARIA.** (*Feverfew*.) **Eximia Crispa**—fl. pl. Lovely little plants with double white flowers and pretty curled foliage. 8 inches. H. A. I. L. M. Pkt. 10c.

Capensis—fl. pl. Double white, fine for bouquets. H. A. I. L. M. Pkt. 5c.

MARIGOLD. (*Tagets*.) A well-known, half-hardy annual, of easy culture, with rich beautifully varied colored flowers. The African is the tallest and most striking in large beds, while the French are adapted for small beds, or as a foreground to taller plants. I. L.

■ **African**—Mixed varieties. Pkt. 5c. **French Double**—Mixed, dwarf. Pkt. 5c.

NIGELLA HISPANICA. (*Love in a Mist*.) Free blooming plant with blue flowers and very graceful foliage; grow in any garden. Height, 1 foot. H. A. E. I. Pkt. 5c.

□ **NEMOPHILA.** (*Love Grove*.) Dwarf growing annuals, with a neat, compact habit of growth and colors strikingly beautiful. H. A. E. to L. ½ ft. Mixed, pkt. 5c.

NICOTIANA. (*Tobacco Plant*.) **Affinis**—It attains a height of about 2 feet and produces an abundance, of large, pure white flowers, which expand fully in the morning and evening, emitting a delicious fragrance. If the plants are taken up in the fall, cut back and potted, they will bloom all winter. M. Hh. A. I. L. Pkt. 5c.

NOLONA. Very pretty annual; trailing habit, with Morning Glory-like flowers, well adapted for rockwork. H. A. I. Mixed colors. Pkt. 5c.

Nycteria Capensis.

A sweet-scented little plant with star-shaped flowers, valuable for rockwork and edgings. Height 6 inches. Hh. P. I. L. M. Pkt. 5c.

NASTURTIUMS—Dwarf.

Aurora—Deep chrome yellow, blotched and veined with bright carmine. **Empress of India**—Very dark leaves and crimson flowers. **King Theodore**—Bluish green foliage, flowers velvety crimson; fine bedder. **Golden King**—Brilliant yellow. Pkt. 5c each. **Golden Cloth**—Foliage of a bright golden-yellow, flowers intense scarlet; a most valuable bedder. Pkt. 10c. **Dwarf Varieties**—Mixed. Pkt. 5c; oz. 20c.

New Lilliput Nasturtium—The plants and flowers are both smaller than those of the Dwarf Nasturtium, and presents a most charming appearance. The dainty little flowers are produced in abundant profusion right over the pretty veined leaves. This new mixture contains all the rich velvety and soft color variations of the Nasturtium family, and some new shades, such as are produced in our Madame Gunther's Hybrids. We consider this one of the best introductions of last season, and we know it will give entire and general satisfaction. Pkt. 5c.

Kramer's Special Mixture of Dwarf Nasturtiums—See novelties, page 4.

4. Pkt. 10c oz. 25c. **Tall Nasturtiums.**

Madam Gunther's Hybrids—See novelties, page 4. Pkt. 10c; oz. 25c.

Scarlet, Striped, Crimson, Light Yellow—Each separate. Pkt. 5c.

Kramer's Select Mixture of Tall Nasturtiums—See novelties, page 4. Pkt. 10c; oz. 25c.

Tall Varieties—Mixed. Pkt. 5c; oz. 20c.

Lobb's Nasturtium—These constitute, without doubt, some of the finest of our annual climbers; they are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of flowers and in height of vines and rapidity of growth. Mixed. Pkt. 5c.

OXALIS. Showy little plants suitable for rockwork, rustic baskets and greenhouse; 6 inches. Hh. P. I. L. **Rosea**—Rose colored, good bloomer. Pkt. 5c.

Oenothera. (Evening Primrose.)

Derives its name from the fact that it opens its flowers just before the sun goes down. H. A. I. L. M. Mixed. Pkt. 5c.

Platycodon Grandiflora.

A hardy perennial plant from Japan which produces all summer an abundance of star-shaped flowers, three inches across, of beautiful blue and white colors. Of easy culture and will last a long time. Pkt. 10c.

Pyrethrum. (Feverfew.)

Aureum—(Golden Feather.) Beautiful golden leaved bedding plant. O. M. Pkt. 5c.

POTENTILLA. One of the most charming of hardy perennials, growing about 2 feet high and producing numerous flowers of a bright cherry-red. E. to L. Pkt. 10c.

PERILLA. Excellent bedding plant with deep bronze foliage; very distinct and ornamental. Hh. A. I. O. m. Height, 15 inches. **Nankinensis**—Pkt. 5c.

POLYANTHUS. These rank undoubtedly among the prettiest of plants for borders, rockeries, etc. When once established they grow in any common soil, but succeed best in rich soil and position somewhat moist and shaded. 1 foot. H. P. E. to L. Mixed. 10c.

PENTSTEMON. They are very attractive and indispensable for beds, borders and cut flowers. The flowers are half-pendant, bell-shaped, and marbled in beautiful bright shades. They should be planted in rich, open soil, and protected during winter. H. P. I. L. **Finest Hybrids**—A splendid mixture. Pkt. 10c.



Oxalis.

Portulaca.

In brilliancy and beauty of color, Portulacas are unrivaled. They delight in sunny situations and light soils, where they rapidly cover the ground, each plant covering a space of about 15 inches in diameter; 6 inches. T. A. I. L. Finest single mixture, pkt. 5c.

Double Rose Flowered Mixed—Unsurpassed for brilliancy of color and great beauty. Pkt. 10c.

Phlox.

Grandiflora Splendens—The largest flowering kinds are a decided improvement on the Drummondii, producing flowerstwicethe size of the latter with the most brilliant of colors imaginable. Finest mixed, pkt. 10c.

Drummondii—Finest mixed, pkt. 5c.

Double Flowering Phlox.

Flowers are double and semi double and last much longer than the the Single Phlox. We are sure our customers will be greatly pleased with these and we recommend a trial. Pkt. 10c.

PHLOX—Star of Quedlinburg.

The center flower petals, which are five in number, are much elongated, from four to five times the length of the lateral ones, thus giving the flowers a most distinct and remarkable star-like appearance, their attractiveness being greatly enhanced by the broad, white margins, which border the edge of the petals. Many colors mixed, pkt. 10c.

Dwarf Phlox. (*Phlox Drummondii Nana Compacta.*)

These are much superior to the other Phloxes for ribbon bedding or borders. The plants grow very symmetrical in neat little bushes, about eight inches high, covered with flowers during the whole summer and fall. The flowers are just as large as those of the Drummondii Phlox and is just as easy to grow. Pkt. 10c.

Hardy Phlox. (*Phlox Decussata.*)

These rank among the finest herbaceous perennials for beds or borders. Mixture of finest sorts. Pkt. 10c.

New Dwarf Polyantha Rose.

They bloom in four months after sowing, so that seed sown in February in the house may be had in flower in May and June in the open ground, where they continue until frost, giving about an equal profusion of single, semi double and double flowers, borne in clusters. The plants are dwarf and bushy, growing only about one foot high, and very pretty for solid beds and borders. They are very hardy and may be treated as annuals. Pkt. 15c

PETUNIA.—Finest Mixed—A very choice strain; partly made up from named large flowering sorts which will give an abundance of the choicest flowers in great variety of color. Pk. 10c. **Good Mixed**—Many colors, pkt. 5c.

Snowball—See novelties, page 4. Pkt. 10c.

Dwarf Inimitable—Forms a complete bush, 5 to 8 inches high, and is covered with brilliant cherry-red flowers, marked with a clear white star. Pkt. 10c.

Superbissima Mixture—These are among the finest of the Petunias; the flowers are from 4 to 6 inches in diameter. This mixture includes the well known Prince and Princess of Wurtemberg sorts. Pkt. 25c.

Fringed Sorts—(Fimbriata.) A superb strain of finely fringed flowers, measuring over 4 inches in diameter, remarkable for brilliancy and variety of color. Pkt. 25c.

POPPIES.—Single Varieties.

New Peacock—Vivid scarlet and cherry crimson with glossy zone near base of petal. Pkt. 5c.

Danebrog—Brilliant scarlet with silvery white spots on each petal. Pkt. 5c.

Umbrosum—Rich vermillion, deep shining spot. Pkt. 5c.

Victoria Cross—A true brilliant cross of white, while the large outside surface is a rich vermillion crimson. Pkt. 5c.

Mephisto—Glowing dark scarlet, with rich velvety jet black blotches which forms the shape of the cross. Pkt. 5c.

New Persian—Brilliant deep scarlet with black spots surrounded by a clearly defined white margin at the base of each petal. Pkt. 5c.

Double Varieties.

The Mikado—Pure white at the back, while the fringed edges are of brilliant scarlet. One of the most effective annuals. Pkt. 5c.

American Flag—Flowers extra large, very double, snow white with each petal bordered with scarlet. Pkt. 10c.

Snowdrift—This charming new Poppy produces pure snow-white, extremely double flowers of large size. Pkt. 5c.

Double Danebrog—Brilliant deep red, marked at the base with a silvery-white blotch. Pkt. 5c. **Umbrosum Flore Pleno**—Glowing vermillion, with a deep black spot on each petal. Pkt. 5c.

Fairy Blush Poppy—Improved double fringed flowers, white tipped with rose. Pkt. 10c. **Hookeri**—fl. pl. Double fringed varieties; very beautiful. Pkt. 5c. **Somniferum**—fl. pl. Carnation Poppy—Fine double fringed flowers. Pkt. 5c. **Iceland Poppies**—From purest white and yellow to the deepest glowing orange-scarlet. Pkt. 5c. **The Shirley**—From pure white through the most delicate shades of pale pink, rose and carmine to the deepest crimson. Pkt. 10c.



Single Portulaca.

PHLOX—Drummondii.



Snowdrift Poppy.



Petunia Superbissima.

PANSIES.

We make a specialty of Pansies, and stock from which seed is saved, is selected from the best varieties obtainable, and we claim our Pansies are second, to none in this country.

Giant Cassier—A French strain; flowers of the largest size, marked with large heavy blotches, blue and white being the predominant colors. Pkt. 20c.

Masterpiece—For description, see novelties. Pkt. 25c.

Giant Bugnot—One of the finest strains of Pansies in existence. The flowers are of large size, great substance, and of the most varied attractive markings and colors; each petal bears a blotch that runs out in delicate rays to the edge of the petal. Our "Bugnot" contains shades of red, bronze and reddish brown that are not to be found in any other variety. Pkt. 15c.

Improved Giant Trimardeau—Very large; mixed, pkt. 10c; 3 for 25c.

Giant Trimardeau White—Flowers white with violet center. Pkt. 10c.

Giant Trimardeau Yellow—A beautiful clear yellow, heavily blotched on the three lower petals. Pkt. 10c.

Giant Trimardeau Purple—Immense deep purple flowers, the three lower petals blotched with deeper color. Pkt. 10c.

Giant Coal Black—Immense size. Pkt. 10c.

Giant Striped—Enormous size; each petal distinctly rayed. Pkt. 10c.

Giant Paris—As large as the Trimardeau and far superior in color and substance of petals; blotches are more conspicuous. Pkt. 15c.

International Mixture—Contains a selection of the best, from the finest varieties grown embracing all colors. This is undoubtedly one of the finest collections of Pansies ever sent out. Pkt. 20c.

Choice Mixed—These excel in substance, perfection of form, and variety of color. We can faithfully recommend our Choice Mixed Pansies. Pkt. 10c.

Chicago Park Mixture—A fine mixture of all colors and shades. Pkt. 5c.

Black, White, Yellow and Blue—Each separate. Pkt. 10c.

Kramer's Giant Pansy Mixture—See novelties, page 5. Pkt. 15c; 2 pkts. for 25c.

PRIMULA. The Chinese Primrose is one of the finest pot plants for winter and spring, blooming in the house or conservatory; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennial.

Fimbriata, Alba and Rubra—M. Mixed, pkt. 25c.

Obconica—A beautiful blooming Primrose, bearing on long stems, heads containing ten to fifteen flowers. Pure white, shading occasionally to lilac. In bloom nearly the whole season. M. Pkt. 10c.

Mexican Primrose. (*Oenothera Rosea*.)

Of a spreading habit, flowers three inches across. They are useful both for pots and outdoors. Will thrive in almost any location. M. T. E. to L. Pkt. 10c.

Physalis Francheti.

Chinese Lantern—For description, see novelties, page 4. Pkt. 5c.

Rhodanthe. (See Everlastings.)

Ricinus. (*Castor Oil Bean*—See *Castor Oil*.)

SALPIGLOSSIS. A class of highly ornamental autumn flowering plants with beautiful veined and tinted-shaded flowers, rendering them effective in beds and borders. A choice annual. Height, 1½ feet. H. A.

Grandiflora—Finest mixture of new large flowering varieties. Pkt. 5c.

Salvia.

Bonfire—This variety, without question, is the finest *Salvia* for bedding yet introduced. The plant grows into compact oval bushes, about 2½ feet high, and produce long spikes of brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to the plant is not unusual, and the spikes bear from 20 to 30 flowers each. H. P. L. M. Pkt. 10c.

Salvia Splendens—(*Scarlet Sage*.) Pkt. 5c.

Saponaria. (*Bouncing Bet*.)

Handsome dwarf growing plants with pretty star-shaped flowers; excellent for massing and edging. 6 inches. H. A. I. L. Pkt. 5c.

Sanvitalia.

Dwarf growing free flowering plants; excellent for small beds or rockwork. Double golden-yellow flowers. H. A. I. L. ½ ft. Pkt. 5c.

Solanum.

Hendersoni—Improved Jerusalem Cherry. C. P. I. L. M. Pkt. 10c.

Saintpaulia Ionantha.

One of the most valuable of novelties of late years. Grows about 6 inches in height, flower about ¼ of an inch in diameter, resembles Violets, both in shade and color. Pkt. 25c.



Chinese Primrose.



Salpiglossis.



Primula Obconica.

Sweet Peas

Sow Very Early and Cover About Four Inches Deep

For novelties in Sweet Peas see page 5.

Butterfly—White laced with lavender blue.

Crown Princess of Prussia—Bright Blush.

Invincible Carmine—Intense crimson carmine; the brightest colored of all.

Miss Blanche Ferry—Immense pink and white flowers, very fragrant.

Early, of dwarf, compact growth and a profuse bloomer.

Blushing Beauty—A large, superb flower, of pure, soft, satiny pink.

Mrs. Eckford—The best yellow; an exquisite primrose shade.

Lady Beaconsfield—Standard salmon. tinted rose. Wings pale yellow.

Lemon Queen—Large flower; blush white, tinted lemon.

Her Majesty—Deep rosy crimson, large and handsome.

Duke of Clarence—Rich dark plum claret; distinct.

Venus—Soft chamois pink; beautiful.

Emily Henderson—Like Blanche Ferry except in color, which is snow white.

Appleblossom—Bright rosy pink.

Countess of Randor—Pale mauve; a splendid sort.

Primrose—Pale yellow.

Monarch—Large, rich crimson standards, wings rich deep blue.

Mrs. Sankey—Large, pure white; three on a stem.

Lottie Eckford—Flowers large, pure white, edged with lavender blue.

America—Ground color; white veined scarlet.

Kramer's Selected Mammoth Sweet Peas—A mixture of all the best and choicest varieties yet intro-

duced. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 80c.

Mixture of Eckford's Sweet Peas—A mixture of Eckford's Sweet Peas. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

All Colors Mixed—Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c.

Give our Sweet Peas a trial.

Double Sweet Peas.

They are vigorous growers, very free flowering, and possess all the fragrance of the ordinary Sweet Peas. Our mixture is composed of very choice sorts, representing a wide range of colors. Pkt. 5c.

STOCK--Ten Week

One of the most important of our garden favorites, and is unsurpassed either for brilliancy of color, fragrance, profusion and duration of bloom. H. A. A. E. I. M.

Dwarf German—15 in. Mixed, Pkt. 10c.

Fire Flame—Undoubtedly the most brilliant red of known Stocks, every separate blossom resembles a flame red garnet. Very free of bloom. Pkt. 15c.

Snowflake Stock—The earliest flowering of the White Ten, Weeks Stocks. Flowers large and snow white. Pkt. 10c.

Sweet William. (*Dianthus Barbatus.*) H. B. I. L.

Sweet William, Single—Many colors mixed. Pkt. 5c.

Double—Many colors, choice mixed. Pkt. 5c.

GIANT FLOWERED SWEET WILLIAM—An improvement on older sorts, both in variety of colors and size of flowers and trusses. The single flowers are often as large as a twenty-five cent piece, and are simply enormous in comparison with the old time Sweet William. Pkt. (100 seeds) 10c; 3 pkts. 25c.

NEW DOUBLE GIANT SWEET WILLIAM—Like the above, it is an improvement on the old fashioned Sweet William, producing umbels of enormous size on stiff stems and in a great variety of shades and colors. The single florets often measure one inch in diameter. Pkt. (100 seeds) 10c; 3 pkts. for 25c.

SPECIAL OFFER! One pkt. each Double and Single Giant Sweet William for 15 cents.

Scabiosa. (*Morning Bride or Sweet Scabious.*)

One of the handsomest border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. H. A. I. L. 1 to 2 feet. Mixed colors. Pkt. 5c.

Snowball Scabiosa—Flowers two inches in diameter, of purest snow white, very double, forming almost a complete globe, scarcely equaled in any other flower. Pkt. 10c.

Silene. (*Catch-Fly.*) A beautiful, early free blooming plant, adapted for beds, borders or ribbon gardening; of easy culture, growing in any garden soil. H. A. E. I. 1 foot. Mixed, Pkt. 5c.

Sedum. (*Stone Crop.*) A dwarf little plant, growing freely on rock-work, vases, old walls, etc. Height 3 inches. H. A. I. M.

Coeruleum—Blue. Pkt. 5c.

Thunbergia. (See Climbers).

TORRENIA—Brilliant flowers, especially suitable for pot culture. T. A. I. L. M.

Fournier—Large sky-blue flowers with three indigo blue and a bright yellow throat; is an excellent free bloomer. Pkt. 10c.

Bailloni—Deep yellow maroon. Pkt. 10c.

VINCA.

Ornamental free-blooming plants; they flower from seed, if sown early, the first season, continuing until frost; or they may be potted and kept in bloom through the winter. 2 feet. T. P. I. L. M. Mixed Pkt. 10c.

SWEET VIOLETS.

The Czar—Large flowering blue. Pkt. 10c.

V. Blue—The old-fashioned sorts. Pkt. 5c.



White Cupid—This charming variety only grows from 6 to 10 inches high, making a dwarf, compact plant, often spreading over an area of from 10 to 19 inches. The flowers are pure white, and are very sweet. They are admirably adapted for borders. Pkt. 5c; oz. 15c.

Pink Cupid—In habit and manner of growth it is strictly a Cupid, growing from 6 to 8 inches high, and shooting up stems which bear in full bloom at once from three to four handsome large flowers. Pkt. 5c; oz. 15c.



Cupid.



Sedum.



Sweet William.

VERBENA—Mammoth Flowered.

Flowers nearly twice the size of the ordinary sort. of very brilliant colors and large, distinct eyes. Mixed, pkt. 5c.

Candidissima—White; pkt. 5c. | **Purple**—Pkt. 5c.

Defiance—Scarlet; pkt. 5c.

Virginia Stocks. (*Cheiranthus Meritimus.*)

Very pretty free flowering plants; succeed in any soil; red flowers; 4 inches. H. A. E. I. Pkt. 5c.

Wigandia.

Caracasana—Vigorous growing plants, with very large ornamental foliage; very decorative. T. P. O. I. L. M. Pkt. 5c.

WALL FLOWER—(*Gold Lack.*) Flowers borne in dense spikes, large, deliciously fragrant, rich colors. Great favorite, especially with the Germans. T. P. E. to L. M.

Single—Mixed, pkt. 5c.

Double—Branching sorts, extra mixed, pkt. 10c.

Wild Cucumbers. (See Climbers.)

Xeranthemum. (See Everlastings.)

ZINNIA.

Alba—Double; pure white. Pkt. 5c.

Elegans—fl. pl—Finest double varieties, mixed; large flowering, pkt. 5c.

Double Lilliput—Another "good thing;" don't miss it. This is one of the most charming of recent introductions. The plants form handsome little bushes about 15 inches high, and fairly bristle with tiny short-stemmed very double flowers, hardly exceeding a daisy flower in size. They are exceedingly pretty plants, bloom all summer long and until late in the fall. Pkt. 10c.

VINES AND CLIMBERS.**The Japanese Imperial Morning Glories.**

For description see novelties, page 5. Pkt. 10c; 3 pkts. for 25c.

New Double Morning Glory—(*Ipomoea Purpurea fl. pl.*) About 80 per cent of the seed may be expected to produce double flowering plants. Pkt. 10c.

Morning Glory—(*Convolvulus Major.*) A well-known climber, free-flowering; succeeds in almost any situation; height, 15 feet. H. A. I. L. Fine mixed. Pkt. 5c.

Adlumia—(*Mountain Fringe.*) An attractive climbing plant with pale green foliage, bearing small pink and white blossoms in abundance. H. B. I. to L. Pkt. 10c.

Balloon Vine—(*Love in a Puff.*) A pretty, rapid growing climber, very ornamental; thrives best in a light soil in a warm situation; 5 feet; flowers white. H. H. A. I. L. Pkt. 5c.

CANARY BIRD FLOWER. One of the most charming climbers, bearing an abundance of yellow fringed flowers; 10 feet. H. H. A. I. L. **Peregrinum**—(*Canariense.*) Pkt. 10c.

Coboea Scandens—Handsomeness, bell-shaped purple flowers. 20 feet. T. P. M. L. to L. Pkt. 10c.

Cyprus Vine—(*Ipomoea Quamoclit.*) A most beautiful well known climber. T. A. I. L. Mixed. Pkt. 5c.

CALEMPELIS—Quick growing climber; orange-colored, tube-like flowers, borne in clusters; plant in sunny position and train on trellis; will bloom the first year if sown early. H. P. L. Pkt. 10c.

CENTROSEMA GRANDIFLORA—Hardy perennial vine; rare beauty; blossoms early in June from seed sown in April; bears in greatest profusion inverted pea-shaped flowers $1\frac{1}{2}$ to $2\frac{1}{4}$ inches in diameter, color ranging from rosy velvet to reddish purple, broad feathered, white mark in center; large buds and backs of flowers pure white. Pkt. 10c.

CYCLANTHERA EXPLODENS—Handsome climber growing 10 feet high; oval fruits, which explode loudly when ripe. H. H. A. I. Pkt. 5c.

JAPAN HOP.—(*Humulus Japonicus.*) **Japonicus**—(Japan Hop.) Rapid summer climber, in three or four weeks time attaining a height of 20 to 30 feet. It is one of the best plants for covering verandas, trellises, etc. Heat, drought and insects do not trouble it. Pkt. 5c.

Japonicus fol var—(Variegated Leaved Japan Hop). A strikingly beautiful variety of the above. The leaves, of rich green, are blotched and marked with white and gray. Pkt. 10c.

Lophospermum—Very graceful climbers, of quick growth; excellent for hanging baskets. Flowers large, rosy purple, resembling the Fox Glove. Pkt. 10c.

Dolichos—(*Hyacinth Bean.*) A fine climber with edible seeds; flowers white, purple or lilac. Height, 10 ft. H. A. I. L. Mixed. Pkt. 5c.



Mammoth Verbena.

GOURDS—Ornamental—Handsome climbers of rapid growth, producing fruit of peculiar and various forms. Tender annuals. Many sorts in finest mixture. Pkt.

Lathyrus—(*Everlasting Pea.*) Very ornamental free flowering plants, growing in any soil. Useful for covering trellises, verandas, etc. 6 feet. H. P. I. Mixed. Pkt. 5c.

Maurandia—An elegant climbing perennial, but can be grown from seed and brought forward so as to flower well late first season in the garden. Sow early indoors, transplanting in June; flowers produced in profusion. Fine mixed, pkt. 10c.

Nasturtiums. (See page 21.)

Smilax—Perennial tuberous-rooted climber with dark glossy foliage and small white flowers. One of the most desirable greenhouse climbers. M. Pkt. 10c.

Thunbergia—Beautiful climbers for greenhouse or garden. Profuse bloomer; handsome foliage and flowers. Height, 4 feet. H. H. A. I. L. Mixed, all colors, pkt. 5c.

Wild Cucumber—Quickest climber known for covering verandas, etc., never suffering from heat. H. H. A. I. Pkt. 10c.

EVERLASTING FLOWERS.

Useful for winter bouquets.

Acroclinium—Grows 12 inches high, with beautiful everlasting flowers. Flowers should be gathered and dried before fully expanded. H. H. A. I. Mixed, rose and white. Pkt. 5c.

Ammobium Alatum—An everlasting flower much used in bouquets of dried flowers. H. H. A. I. White. Pkt. 5c.

Globe Amaranth—(*Gamphrena Globosa.*) Attractive everlasting, producing very freely large clover like heads of flowers. Height, 2 feet. H. A. I. L. Many colors mixed. Pkt. 5c.

Ornamental Grasses—These are most useful for winter bouquets; enormous quantities annually grow in Germany and exported to the United States; are easily grown in any soil. Pkt. 5c.

Rodanthe—Well known everlasting flower, but equally desirable as bedding plant and for pot culture 1 ft. H. H. A. I. L. Mixed. Pkt. 10c.

Helichrysum—Popular everlasting, with globular flowers, useful for borders and beds. H. A. I. L.

Monstrosum—fl. pl. A mixture of many varieties. 2 ft. Pkt. 5c.

Nanum fl. pl—Dwarf sorts mixed. 1 ft. Pkt. 5c.

Xeranthemum Plenissium—One of the oldest, retain color and form longest. H. A. I. Mixed, 5c.



Xeranthemum



Adlumia.

FLOWERING AND ORNAMENTAL PLANTS

Plants by Express go at Purchaser's Expense.

Special reduction in Express rates on plants of 20 per cent. This makes the charges very light, and we would advise that all plants be sent in this way where possible to do so, as it is best and safest way to ship. Plants will arrive in much better condition and we can often send larger and better plants than could be sent by mail. When sent by express we put in extra plants to help pay Express charges.

FREE DELIVERY—On receipt of price, we will send the small size plants free by mail when order amounts to 50 cents or more. When less than 50 cents, add 10 cents for packing and postage.

ABUTILONS—**Golden Fleece**—Described as being the only really yellow Abutilon in cultivation. A free bloomer and cannot be too highly recommended. 10c.

Eclipse—A pretty trailing variety with large foliage beautifully marked with deep green and yellow. Flowers deep green and yellow with crimson throat; fine for vases or large hanging baskets. 10c.

Erecta—Flowers stand up erect instead of hanging pendulous as in other varieties. Flowers are produced in great abundance on stiff flower stems and stand well out from the foliage where every flower may be seen. Color, a beautiful orange pink; very attractive. 10c.

Snow Storm—Pure white. 10c. **Fire King**—Fine fiery red flowers. 10c.

Mesopotamicum—Variegated foliage; trailing habit, bearing pendant flowers in great profusion; excellent for baskets. 10c.

Thompsoni Plena—Double orange, striped with deep colored veins. 10c.

Souv. de Bonn—The bright green leaves are distinctly edged with a broad, white band. Flowers, gold and yellow, veined with scarlet, and stand well outside the foliage, producing a pleasing contrast. Is exceedingly floriferous. Makes fine specimens in a short time. 10c each.

Savitsi—For description, see novelties, page 6. Price, 20c each.

Agathea

Celestis—The showy, daisy-like flowers of this little plant are handsome, and a very desirable for cutting. Flowers light blue, disc yellow. 10c

AGERATUM

Fine winter or summer flowering plants well adapted for bouquets or cut flowers, etc.; of easiest culture. 10c each; \$1 per dozen.

Copes Gem—Blue. **White Cap**—Pure white. **Variegatum**—Variegated leaves; flowers blue.

Princess Paulina—For description, see novelties, page 7. 10c each.

Stella Guernsey—For description, see novelties, page 7. Price, 20c each; 3 for 50c.

Aloysia Citradora

Lemon Verbena—A well-known plant, the value of which consists in the delightful fragrance of foliage; indispensable for bouquets. 10 to 25 cents each.

Aloe

Thick, fleshy leaves of grayish green color, with yellow spots; large spikes of orange flowers. In four distinct varieties. Price, 25c to \$1.50 each.

ASPARAGUS PLUMOSUS. (Climbing Lace Fern)

Beautiful variety; elegant spreading form; branches arch gracefully, exquisitely fine and lace-like, yet firm and strong, lasting for weeks when cut and placed in water. Fronds 15 to 16 inches long, tapering to a point from a width of 12 inches. 25c, 50c and \$1.00 each.

Asparagus Sprengeri—For description, see novelties, page 6. Price, 25c, 50c and \$1.00 each. Extra large, \$3.00 to \$5.00.

Asparagus Tenuissimus—Cannot be praise too highly. Fine filmy foliage; equals in delicate beauty the Maidenhair Ferns. Stems of fronds stand without wilting for a long time when cut rendering it most valuable in fine cut flower work. Can be grown like Smilax or Climbing Fern. 10c, 25c and 50c each.

ALYSSUM (Sweet)

Low-growing, free-flowering; excellent for ribbon lines; fine, showy basket plant; flower small, sweetly scented. 10c; \$1 per dozen.

The Gem—Flowers double white; foliage edged white.

Double—Pure white and very double. **Tom Thumb**—Dwarf; never higher than 6 inches.

AMOMUM MELEGUETTA—Belongs to the ginger family; produces cardamon seeds of commerce; growth resembles miniature Canna; very pretty pot plant; fragrant. 25c.

ASPIDISTRA VARIEGATA—One of the best window plants, standing dust and gas well; leaves 8 to 12 inches long and 4 to 6 inches wide; deep green, distinct creamy white stripes; splendid for ferneries or wardian case. 50c each.

AMARYLLIS—**Johnsonii**—An interesting class of bulbs, desirable for growing in pots; showy flowers, very attractive and handsome. Dark red with white stripe. 50c and \$1 each.

ACHYRANTHUS—These plants are valuable mainly as ribbon lines or border plants where high colors are wanted. Three varieties. Price, 10c each; \$1 per dozen.

ALTERNATHEA—No plants are so well adapted to carpet bedding as these. As the dwarf habit admits of pruning, they can be thus kept low and bushy. Price, 10c each; 75c per dozen.

Parychoides Major—Bronze, tipped with red; the brightest and most showy of all. **Rosea Nana**—(New.) Bronze, rose and green. **Aurea Nana**—Yellow and green.

AGAVE—**CENTURY PLANTS**—American variegated. 25c to \$3.00.



Eclipse.



Abutilon, Souv. de Bonn.



Asparagus Plumosus.

ACHANIA MALVAVISCUS.

The upright flowering Fuchsia; fine bedding and house plant; brilliant scarlet flowers. 15c to 25c.

ANTHERICUM. *Repens Vitatum Var*—A beautiful plant for hanging baskets or vases. Foliage of a bright green, beautifully striped and margined with creamy white on the leaves. 25c each.

Picturatum—A new variety of above; with more white on the leaves. 25c each.

ACALYPHA. (*Shrubby Coleus*.) Grand bedding plants, used in finest park beds; leaves attractive as an autumn maple.

Miltoniana New. The leaf is narrow, notched and very sharp pointed. The color is bright green, bordered with creamy white; short jointed and a very rapid grower. 15c.

Macafeana—Brownish red leaf; makes an elegant lawn bed. 20c.

Marginata—Same color, rose border. Each 20c.

Sanderi or Chenelle Plant—For description, see novelties, page 7. Price, 50c each.

BALM.

Variegated—Very fragrant; drooping habit. Leaves heavily edged with white. 10c.

Bougainvillea Glabra Sanderlana

For description, see novelties, page 6. Price, 20c, 50c and \$1.00 each.

FLOWERING BEGONIAS.

Large plants 25 cents to \$1.00.

Schmidtii—Handsome deep green, black shaded foliage; pinkish white flowers. 10c.

Sanguinea—Thick, leathery bronze leaves, red underneath. 15c

Multiflora—Flowers pink; very handsome. 10c.

Bertha de Chateaurocher—A bright current-red; one of the best. 10c.

Agrostigma—Large leaves, spotted white. Fine clusters of pure white flowers. 10 cents.

Roseum—Beautiful shade of pink. 15 cents.

Argentea Guttata—Purple bronze leaves, oblong in shape, with silvery markings, and is in every way a beautiful Begonia. It produces white flowers in bunches on ends of growth. Fine. 10c.

Metalica—Large glossy leaves, shaded dark green and olive, with a peculiar metallic lustre over all. Deep, rose-colored flowers. 10c.

Vernon—Flowers are of a brilliant orange carmine color and the foliage is a glossy green with red edge. Above all, it blooms with the greatest profusion; and is one of the most satisfactory plants for pot culture. Each, 10c.

Rubra—One of the finest winter flowering plants; color of flowers, bright scarlet, glossy, and wax-like. 10 cents.

Paul Bruant—Fine, bushy tree form. The bloom is born in the greatest abundance on long stems, and is of two forms, a part being very large and of a peculiar rose shade, the smaller



Acalypha.



Rubra.

forms being rose and white the petals transparent; leaves, olive-green. 15c.
M. de Lesseps—Leaves very large and beautifully spotted with silver. A very strong, free-growing variety. This is a wonderfully beautiful sort. Immense white flowers. 10c.

Glorie de Lucerne—Flowers a beautiful rosy vermillion. Leaves broad, and deeply lobed. bronze green above, and purple below. 10c.

Sandersonii—Scarlet shade crimson. one of the best 10c.

Listerii—(Diadem.) Leaves deep olive-green, covered with silvery lustre and spotted gray. 15c.

Alba Picta—Plants well branched and of graceful habit; leaves long and narrow. of deep olive-green color, thickly covered with white spots. 10c.

Wettstenii—Leaf is peculiarly indented, color dark, marbled green, shading lighter, with a line of scarlet at the edge. The flower is quite similar to Rubra, but a brighter shade. 10c.

BEGONIA-Tuberous Rooted—Flowers ranging through all shades of crimson, scarlet, rose, orange, etc. Excellent for bedding purposes, especially in a shady situation. Single varieties, 20c; \$2.00 per doz.

REX BEGONIA—One of the most beautiful ornamental leaved house plants, of which we have many choice varieties. 15c each; large plants 25c to \$1.00.

BEGONIA—Countess Louise Erdody—Its peculiarity lies in the curious spiral formation of the leaf; the foliage is beautifully marked and shaded with silvery gray and coppery-rose, veins on both sides being a yellowish-green. 25c.



Anthericum.



Achania Malvaviscus.



Begonia Rex.

CESTRUM. Parqui (Night Blooming Jasmine)—A plant of strong shrubby growth, with small greenish white blossoms, with a delightful odor, which is dispensed freely during the night only; of easy cultivation. Price, 25c each.

Cyclamen.

One of the finest winter blooming plants grown, and deserves to be cultivated more generally. The bulbs we offer are fine and of good strain. 25 and 50c.

Cissus.

Discolor—Leaves beautifully shaded with dark green purple and white, the upper surface of the leaf having a rich velvet-like appearance, somewhat resembling a Rex Begonia. 25c.

Cocoloba Platyclada.

Curious flat stemmed, fern-like plant. Fine for baskets. 10 and 25c.

COBOEA SCANDENS. A remarkably rapid climber, often attaining a height of sixty feet in a season, with beautiful foliage, and producing large purple, bell-shaped flowers in great profusion during the fall months. 15 and 25c each.

Clerodendron.

Clerodendron Balfouri—A rapid growing climber of great beauty; can also be trained in the bush form. The flowers, which are of very bright scarlet, are enclosed by a bag-like calyx of pure white. The trusses or panicles of flowers are upwards of 6 inches in length, and when trained upon trellises and hanging down, are of a rich and elegant appearance, continually blooming; a very satisfactory house plant, and your collection will not be complete without it. 25c.

CHÆONSTEMMA HISPIDA. A most remarkable and continuous free-flowering plant. Flowers star-shaped and pure white, about $\frac{1}{4}$ of an inch in diameter, covering at all times the whole plant. Will do well in a cool room and is a fine house plant. 10 and 25c.

CORONILLA GLAUCA. A vining plant bearing bright yellow, pea-shaped flowers, which are very fragrant. 15c.

Callas.

Aethiopica, or Lily of the Nile—A fine house plant; it requires an abundance of water while growing, and should have a period of rest from May till August. 25c to \$1; small plants, 10c.

Tom Thumb, or Little Gem—(Elliott's)—The great value of this over the common Calla Lily lies in its dwarf habit and freedom of bloom. It rarely exceeds 12 inches in height, and blooms most abundantly. The flowers are not more than half the size of the common variety. 10c each.

Richardia Alba Maculata (Spotted Calla)—Belongs to the same order as Calla Aethiopica, with beautiful spotted leaves. It flowers abundantly during the summer months; the flowers resemble those of the Calla and are of a pure white shade with violet inside. It is a deciduous plant and should be kept dry in winter and started in the spring like a Dahlia. 10c to 75c each.

Black Calla (Arum Sanctum)—The flowers of this remarkable plant are often a foot long and 7 to 8 inches across; color, the richest velvety-black, the spike, which is also black, grows a foot high. The flowers are fragrant. Cultivate like Calla. 25c; extra large, 45c.

Chinese Matrimony Vine.

(See page 43.) 25c.



CESTRUM—Parqui.



Little Gem.



Spotted Calla.



Carnations.

Tidal Wave—Bright rosy pink, slightly shaded salmon. 10c.

Mayor Pingree—Clear lemon-yellow, lightly marked with pink and occasionally splashed with white. 15c.

Flora Hill—Undoubtedly the finest white Carnation yet introduced; flowers of largest size. 10c.

Golden Nugget—The finest yellow yet introduced. 15c.

Argyle—Color, a pleasing shade of carmine pink; flowers extra large, borne on strong stems. 15c.

Evelina—Pure white, of large size, good form and substance. The flowers are fragrant and borne on long, stiff stems that always carry the bloom erect. 10c.

Jubilee—Color, intense scarlet of the richest shade. One of the largest flowers among the reds. 10c.

Bon Ton—Bright, warm scarlet; large, deeply fringed, fragrant flowers on extra stiff stems. Each, 15c.

Alaska—Flowers are as white as the driven snow; of the largest size; very fragrant; plant of short, stock growth, making an elegant pot plant. 10c.

Meteor—The exact shade of a perfect Jacqueminot Rose. The finest deep crimson. 10c.

Silver Spray—Purest white; finely fringed. 10c.

Fred Dörner—A giant among Carnations; deep glowing red. 10c.

Portia—The most intense bright scarlet. 10c.

Lizzie McGown—Very fragrant; of purest white. 10c.

Daybreak—A beautiful soft seashell pink. 10c.

Wm. Scott—A bright pink; one that never fails to please; exceedingly fragrant. 10c.

CHRYSANTHEMUMS.

Price 10c each. \$1.00 per dozen except where noted.

Glory of the Pacific—It is of magnificent size and depth, with broad petals, which finely reflex, showing the clear pink color to excellent advantage.

Mrs. H. Robinson—The flowers are a perfect white ball of the largest size, incurved, borne on long, stiff stems; dwarf growth; excellent plant for pot culture.

Autumn Glory—There is nothing like it in color, which is a deep reddish-salmon upon opening and gradually changes to a soft, shrimp-pink when fully finished. The flowers are of the largest size and take on great depth. This variety has no touch of lavender in its color, but is a decided and new shade that is very beautiful. 15c.

Frank Hardy—Magnificent white. Flowers of the the largest size and of perfect clear form. Petals incurving and gracefully enfolded. 15c.

Mme. F. Bergman—The best extra early white.

Marion Henderson—Extra fine early yellow

Mayflower—An extra large fine white.

Mrs. Perrin—A beautiful shade of bright pink; flowers globular and very large.

Midge—Very dwarf; early; pure white.

Md. Gramme—Pure white.

Mrs. J. G. Whildin—Clearest yellow, extra early

Golden Plume—Fine feathery golden-yellow.

Lillian Bird—Shell pink; petals frilled.

Reine d'Angleterre—Bright rosy pink.

Geo. Glenney—Yellow.

Violet Rose—Large; violet rose color.

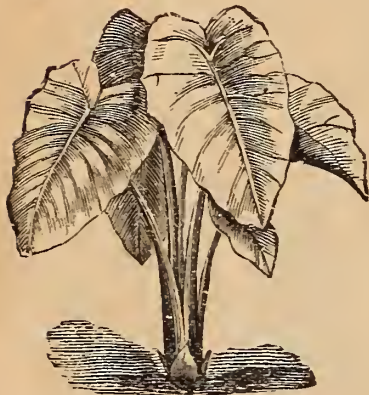
Rob Roy—Soft delicate pink.

Mrs. Elliott—Yellow.

Golden Wedding—It is a bold, deep yellow flower of uncommon form and great sturdiness in stem and foliage. 15c.

Vivian Morel—Beautiful light pink.

Arche—Fine clear yellow.



Caladium Esculentum.

Louis Boehmer, or Pink Orstrich Plume—Silvery pink with deep rose on the inside of petals; incurved.

Waban—Pink, very large flower; broad petals, the outer of which reflex; those of the center incurve.

Potter Palmer—Immense size of the purest white.

Pres. Wm. R. Smith—A pure self pink.

Major Bonaffon—Soft, clear, incurving yellow.

Gettysburg—Deep crimson; outer petals broad and drooping, and has a lustrous sheen in the sunlight. 15c.

CALADIUM ESCULENTUM.

The leaves of this plant grow to an immense size, sometimes two feet wide and three feet long; beautifully veined; does best when it has a good deal of moisture. As a single plant for lawns or large flower border it has no superior. 15c, 25c and 50c each.

CENTAUREA GYMNOCARPA.

Attains a diameter of two feet, forming a graceful, rounded bush of silvery gray, for which nothing is so well fitted to contrast in ribbon lines with dark foliage plants. As a plant for hanging baskets it is also unsurpassed, its drooping fern-like leaves being effective. 10c; \$1.00 per dozen.

COLEUS.

The best of all ornamental foliage plants for summer bedding; fine for edging large beds or massing by themselves. Very tender and should not be planted until all danger of late frost is over. 10c each; 75c per dozen.

Eugene Daledose—Large; yellow.

Wm. Rudd—A most beautiful pink.

C. H. Miller—Large; pink.

Good Gracious—Delicate shade of peach pink

Marie Louise—Beautiful recurving white, with interlacing petals, outer ones reflexing closely around the stem, inner ones building up full to center, forming a plumy globe.

Mrs. Jerome Jones—Pure white, incurved, high round flower; one of the best of all whites.

Golden Gate—Canary yellow and orange.

Mrs. Agnes L. Dalsker—Beautiful early pink.

Yellow Jerome Jones—The best late yellow. 20c each.

Mrs. L. C. Maderia—Compact globe of brightest orange; petals upright like unopened pointed quills.

Ivory—Pure white.

H. Cannell—Beautiful incurved yellow.

Philadelphia—Delicate creamy white, tinged yellow and beautifully incurved. 15c.

Mrs. W. H. Rand—Pure light golden yellow.

The Bard—Rich crimson with outer edge of petals trimmed with old gold.

Iora—The most beautiful chrysanthemum grown.

Mrs. Humphrey—(Snowball.) Pure white.

L. Canning—Large, pure white flower.

Wm. Falconer—The best white "Ostrich Plume."

W. H. Lincoln—Golden yellow.

Harry Balsley—Soft pink color.

Yellow Queen—Bright, clear yellow.

Constellation—A true pink.

Challenge—A perfect globe of brightest yellow.



Coleus.

Try our Vegetable and Flower Seeds.

CANNAS.

Price, 10c each; \$1.00 per dozen, unless noted. 4-inch pot plants 25c each; \$2.50 per doz.

Columbia—3½ feet. (Medal awarded.) Immense trusses of very large flowers of great substance, which are most enduring, withstanding dashing rain and scorching sunshine better than any other variety. Individual flowers very large, petals 1½ inches wide and slightly overlap each other. The most peculiar characteristic of the plant is its branching habit, sometimes having as high as seven to nine immense trusses on a single stalk, with three to five of these trusses in full bloom at the same time, producing a mass of blooms of an even height. The color is a most beautiful crimson, the richest of its hue yet introduced. Price 20c each.

Italia—5 feet. One of the new Giant Orchid-flower type; brilliant red; edged with a wide, irregular band of clear yellow. Price 15c.

Austria—6 feet. The new Giant Golden Lily-flowered Canna. Flowers six to eight inches across, a giant in its superb growth.

Burbank—5 feet. A new yellow Canna with Giant Orchid-like flowers, which are truly gigantic in size. The three upper petals spreading fully seven inches, and the form is semi-double; toward the inner part the lower petals show fine crimson spots; all the rest of the flower is a most beautiful rich canary yellow. Price, 10c each.

Prima—(Medal awarded.) Introduced by us. 2½ feet; foliage green; strong, vigorous habit with large flowers and trusses; color, yellow, finely dotted with scarlet. 15c each.

Chicago—(Medal.) 4 feet. Green foliage. The large flowers open out nearly flat, petals 1½ inches wide and five in number. The color is clear, deep vermillion, smooth and without markings, except a purplish gloss. Each, 15c.

Queen Charlotte—3 feet. Considered by many the finest of all the gilt edged varieties. Rich scarlet crimson, broadly banded with bright canary yellow.

F. R. Pierson—Intense glowing scarlet flowers, the center of each flower being touched with yellow, giving the effect of a golden heart, intensifying the brilliancy of the scarlet and adding to the beauty of the flower.

Eldorado—3½ feet. This grand variety is of the highest quality as regards either size of flower, habit of plant or size of head of bloom; pure yellow, dotted with light red, which is apparent only upon close examination.

Alphonse Bouvier—(Medal awarded.) 5 feet. Leaves green, very strong, tall spikes, rich scarlet vermillion flower. One of the very best.

Geo. W. Childs—3½ feet. Florets are more like those of Madam Crozy, but with more yellow on the throat and at back of flower, but only about two-thirds the size of the latter; the flower spikes are five inches in diameter, symmetrical and longer than any variety we have, and very striking in appearance; the spikes stand well above the foliage.

Madam Crozy—(Medal awarded.) 3 feet. Clear vermillion, bordered with gold; foliage green.

Florence Vaughan—(Medal awarded.) 4½ feet. Brilliant golden yellow, dotted with brightest scarlet.



Egandale (Medal Awarded)—4 feet. Purple foliage; color, current-red.

President Carnot—3½ feet. Leaves deep purplish bronze; flowers very large, cinnebar-crimson, faintly spotted darker.

Flamboyant—Dark green foliage; flowers purplish scarlet.

Mrs. Parmenter—Fine dark colored foliage; a strong grower, attaining a height of five to seven feet.

Mixed Varieties—Unnamed. 10c; doz. \$1.00; \$5.00 per 100.

Souv. de President Carnot—Bronze leaved; flowers of a rich vermillion scarlet.

Constellation—3½ feet. Bright golden yellow, spotted with crimson, foliage green.

Caryopteris Mastacanthus.

Color, an exquisite shade of azure blue, flowers luxuriantly in a pot or in open ground from September until heavy frosts, when flowers are scarce and hardly anything is to be had in its color. It grows about two feet high and bears fragrant clusters of flowers along the stem. The foliage has a pleasant, spicy odor when bruised. 20c each.

Coronilla Glauca.

A vining plant bearing bright yellow pea-shaped flowers, which are very fragrant. 15c.

Cactus.

An extremely curious and interesting genus of plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors; succeeds best in sandy loam mixed with a little peat. Water very sparingly. 25c; five varieties for \$1.00; large plants, 50c to \$3.

Cereus Grandiflora.

The night blooming Cereus; a most remarkable plant of the Cactus tribe; flowers enormously large and of the rarest beauty. 25c.

Cinnamon Vine.

A fine, hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large and are edible, like a sweet potato. The vine is a beautiful, rapid grower, producing sweet scented flowers. 10c; 75c per dozen.

Campsidium Filicifolium.

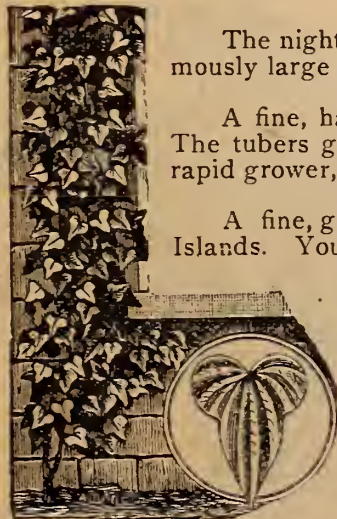
A fine, graceful, hard-wooded and rapidly growing fern-like creeper from the Feejee Islands. Young plants, 25c.

Cuphea.

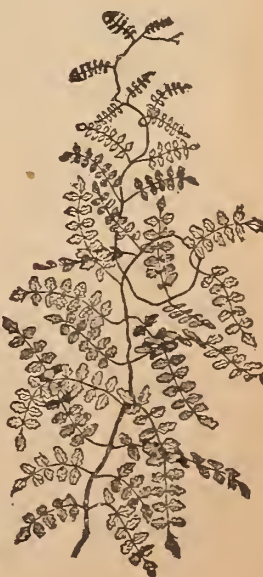
Cuphea Llaveae—A fine new Cuphea; flowers red, white and blue; it is well adapted for general use, such as bedding out, pot culture or hanging baskets, and attracts great attention as a curiosity. Each, 10c.

Platycentra—(Ladies' Cigar Plant.) A well-known, ever-blooming plant of neat habit, growing twelve inches in height; the tube of the flower is scarlet, with the end partly white and crimson; very useful as a ribbon line or front border plant. 10c.

Clematis Jackmanii—See list of Hardy plants. \$1 each.



Cinnamon Vine.



Campsidium Filicifolium

\$1.00

Plant Collection—20 choice plants, no two alike. Our selection of varieties sent postpaid for \$1.00.

\$1.00



Phenomenal.

The flowers are large and brilliant, dark crimson color, and fairly cover the plants when in full bloom. The roots can be lifted in the fall and kept over winter in a cellar like Dahlias. 25 and 50c.

A grand hardy plant. Foliage very narrow and of a beautiful green color, midrib silvery white. Useful as a decorative plant. 25c.

Farfugium Grande.

A valuable foliage plant for shady places; beautiful dark green leaves with large yellow spots. 15 to 25c.

FUCHSIAS.

Large plants 25 and 50 cents.

Little Beauty—Flowers single, about 1½ inches long, sepals bright red, corolla purple. The plant is half dwarf, very compact and symmetrical. Extremely free flowering, as high as 150 flowers and buds have been counted on a single plant in a 4-inch pot. Price for 2½ inch pot plants, 20c.

Trailing Queen—Branches spread out and droop downward, continuing this way until the vines are four feet or more in length. Corolla deep velvet purple, changing to crimson; buds, tubes and sepals rosy scarlet. 15c.

DOUBLE VARIETIES.

Mrs. E. G. Hill—The grandest white Fuchsia ever grown. The tube and sepals are a bright, reddish crimson, corolla pure white, extra large and very double. 10c each.

Phenomenal—The largest Fuchsia grown. Tube and sepals bright coral red, the corolla, nearly 2½ inches across, is of the very richest, violet shade. 10c.

Emperor of Brazil—Rich purple. 10c.

Purple Prince—Sepals bright red; corolla purple. 10c.

SINGLE VARIETIES.

Gem of Lavington—Large single corolla; rosy carmine, tinted violet. 10c.

Walter Long—Tube and sepals coral red, long single carmine corolla. 10c.

Speciosa—Fine blush rose tube and sepals, reddish corolla; good for winter blooming. 10c.

Guiding Star—Sepals blush; corolla purple. 10c.

Earl of Beaconsfield—Sepals rosy pink, corolla carmine. 10c.

FERNS.

No plants form more charming ornaments for the parlor than these, with their delicate and beautiful foliage. The best and most valuable as plants for wardian cases, ferneries and rock-work, where there is moisture and shade. In variety, 25c; 5 for \$1.

Sword Fern—A splendid extra hardy sort, well adapted for house culture, succeeding, with ordinary care, with every one who tries it. The fronds are often four feet long. Fine basket plants, throwing out runners which soon make new plants. 15, 25, 50c and \$1.00.

Pteris Tremula. (Shaking Fern)

Very pretty and graceful leaves. 25c.

The Boston Drooping Fern.

For description, see novelties, page 7.

Cyperus Alternifolius. (Umbrella Plant.)

An ornamental plant throwing up stems about two feet high, surmounted at the top by a whorl of leaves, diverging horizontally, giving it a curious appearance. Splendid for the center of vases or as a water plant; also a fine pot plant. 10, 25c, 50c, \$1.00 and \$2.00 each.

Datura Cornucopia. (Horn of Plenty.)

Flowers trumpet-shaped, measuring eight to ten inches in length and five to seven inches across the mouth and form three distinct flowers, growing each within the other, the throat and mouth of corolla, a most delicate French white, beautifully contrasted and marbled with royal purple on the outside; fragrant. 25c.

Dracena Indivise.

Of all the plants in use for center or vases, baskets or beds in the open ground, nothing is so valuable as this. From its graceful drooping habit it is sometimes called the "Fountain Plant." \$1.00 each.

Variegated Dew Plant.

The variegation of the leaves—green and white—is very distinct, and the star-like purple flowers contrast finely with the white foliage. 20c each.

Dahlias.

Double—Pot plants ready May 1; 10c each; \$1.00 per dozen; large roots 25c each.

Single—Finest mixed, 10c; \$1.00 per dozen; large roots 25c each.

Euphorbia Splendens. (Crown of Thorns.)

This is a curious plant, having but few leaves, densely covered with spines an inch in length; blooms freely summer and winter; bright scarlet flowers with yellow center. 15 and 25c; large plants, \$1 to \$3.

Eucharis Amazonica. (Amazon Lily.)

A lovely hothouse plant, usually sending up stalks which bear five or six large pure white star-shaped flowers, 4 inches across; deliciously fragrant. It wants a warm atmosphere, with plenty of water. 25 and 50c.

Echeveria.

A genus of succulent plants, both novel and interesting. They are used as pot plants for decorative purposes, or for bedding out in the summer.

Sanguinea—Narrow pointed leaves; color, deep red. 25c.

Erythrina Hendersonii. (New Coral Plant.)

The great beauty of this plant cannot be told by a description. If set out in open ground in the spring, it blooms without intermission all summer.

Eulalia Gracillima.

A grand hardy plant. Foliage very narrow and of a beautiful green color, midrib silvery white.

Useful as a decorative plant. 25c.



Sword Fern.

sepals, reddish corolla; good for winter blooming. 10c.

Guiding Star—Sepals blush; corolla purple. 10c.

Earl of Beaconsfield—Sepals rosy pink, corolla carmine. 10c.

FERNS.

No plants form more charming ornaments for the parlor than these, with their delicate and beautiful foliage. The best and most valuable as plants for wardian cases, ferneries and rock-work, where there is moisture and shade. In variety, 25c; 5 for \$1.

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Pteris Tremula. (Shaking Fern)

Very pretty and graceful leaves. 25c.

The Boston Drooping Fern.

For description, see novelties, page 7.



Pteris Tremula.



Ficus Elasticus.

DOUBLE GERANIUMS. *Janus*—Currant, shaded with magenta and lightened with orange. *B. K. Bliss*—Color, a rich tone of pure scarlet. *Eiffel Tower*—Beautiful bright orange scarlet. *Golden Dawn*—A rich golden orange shade. *La Favorite*—Double white. *Mdm. Thibaut*—Rose and violet. *S. A. Nutt*—Best dark crimson. *Wilhelmine Inezedl*—Fiery carmine rose.

NEW GERANIUMS.

Price, 10c each. The entire set of eleven varieties, \$1.00.

Athlete—Immense trusses of largest, round, single flowers; vivid scarlet.

Docteur Dujardin-Beaumetz—Double; a robust, free-flowering variety, with brilliant scarlet flowers; a magnificent variety for massing.

Edward Danglede—Very free-flowering, large, semi-double florets; beautiful magenta color; base of upper petals marked orange.

Electric—Single; very large; brilliant scarlet; white eye; profuse bloomer.

Fleur Poltevine—Another distinct colored variety. Large, single flowers; color, brilliant, rosy carmine, marbled and striped with pure white, producing aureole of deep orange carmine at center; dwarf, free-flowering.

J. D. Cabos—Bruant; single. Plant dwarf and free, bearing large trusses of flowers of a novel and pleasing color in this type; color, very soft pink.

L'Aube—Enormous trusses, large, round florets, single, pure snowy-white.

H. Dauthenay—Bruant. Single. Extremely free-flowering; trusses of immense size, color coppery orange-red with white eye.

Mad. Hoste—Single; soft, rosy scarlet, with large white eye, very large, circular-florets, forming a good truss. Very striking.

Gettysburg—Single; bright crimson, like that famous battle-field; flower very large and of fine form.

Madam Bruant—New fancy flowered. A grand, single variety, wholly distinct from any other in cultivation. Color of flower, white, veined with carmine-lake, florets regularly bordered with white solferino, often intermingling and producing a striped effect; and trusses are large and beautifully formed.

FRAGRANT GERANIUMS, 10c each.

Rose-Scented, Skeleton-Leaved—Rose Geranium with finely cut leaves. Fragrant. *Shrubland Pet*—Flowers crimson. *Mrs. Taylor*—Foliage scented; flowers scarlet. *Oak Leaved*—Leaves marked with black. Resembles the leaf of the oak tree.

VARIEGATED GERANIUMS.

Distinction—Leaves regularly serrated with narrow black zone near edge. 10c.

Happy Thought—Large yellow blotch in center of leaf, with an outer band of green at the margin; flowers rich magenta rose. 10c.

Mad. Sallerol—(Silver Variegated)—Very compact; fine for massing or bordering. 10 inches. Leaves very small, of a peculiar green, edged pure white. 10c.

FICUS.

Repens—A plant suited especially in greenhouse decorations for covering the walls, pillars, etc., making a fine, dense mass of light green foliage. 15 and 25c.

Elastica—(Indiana Rubber Tree). Very large, smooth, leathery leave; evergreen foliage; generally esteemed as one of the finest house plants grown, the plants growing to a large size and producing enormous green leaves. 35c, 50c and \$1.00.

FEVERFEW. Little Gem—A dwarf variety of the double white Feverfews. 10c; \$1 per dozen.

For-Get-Me-Not—It delights in partly shaded, moist places; flowers light blue, in clusters; a great favorite. 10c and 25c.

GERANIUMS--Single.

Price of Geraniums 10c each, \$1 per dozen, unless otherwise noted. Large plants 15c, 25c and 50c.

Mrs. E. G. Hill—The finest salmon-flowered Geranium to date.

Universe—The finest single scarlet Geranium known. Very dark crimson scarlet; florets extra large and in immense trusses.

New Peach Blossom Geranium. (Souvenir de Miranda.)—Crystal white, margined with rosy carmine, which shades to peach blossom pink.

Queen of the Belgians—Pure white, not changing to pink in the hottest weather. *King Olga*—Brilliant deep pink, white at the base. *Ralph*—Dark crimson, suffused with amaranth. *Md. de Rydellet*—Dark salmon center; very clear. *Leon Pierault*—Immense trusses of the most beautiful scarlet shade. This is one of the finest and most effective bedding Geraniums we know of.



Peach Blossom.

Mrs. Pollock (Golden Tricolor)—Bronze scarlet zone. 20c.

Mrs. Parker—The foliage is a beautiful deep green with broad border and margin of pure snow white. The flowers are perfectly double and of a clear bright pink. 15c each.

Bronze—Red zone on a fine yellow ground. 10c.

New Silver-Leaved Geranium.**William Langguth.**

Seldom does a novelty obtain notoriety so quickly as the William Langguth. The plant is of short stocky growth, beautiful deep green foliage with broad, pure snow-white band. Most free-flowering of all its class. Flowers, double, bright red, large, extra filled out blooms, rising from the white colored foliage quite magnificently. 25c.

Ivy-Leaved Geraniums.

P. Crozy—A cross between the Ivy-leaved and Zonals, having the fineness and shape of the Ivy, and freedom of bloom of the Zonals. A rich vermilion-red, shaded with orange; the nearest approach to a scarlet yet introduced. Semi-double trusses, often measuring six inches across, and single florets two inches. 10c.

Galilee—Flowers very large and double, fine rose color. 15c.

Joan of Arc—The flowers are perfectly double and white. 10c

L'Elegant—Deep green foliage, with a broad band of creamy white around each leaf; often margined with pink besides. 15c.

Charles Turner—Best bloomer. Color, light scarlet with soft rose tint. Two upper petals veined maroon-crimson. 15c.

Gloxinas.

These are among the most showy and beautiful of all our summer blooming bulbous greenhouse plants; the rosette of velvety green leaves is surmounted with a cluster of trumpet-shaped flowers; the coloring is exquisite, in shades of blue, scarlet, rose, crimson or white. 25c.

Hibiscus.

Large growing tropical shrubs; their rich, dark, glossy foliage, contrasted with their large, scarlet, bell-shaped flowers, produce a fine contrast and beautiful effect.

Cooperii Tricolor—A handsome foliage plant, white, pink, deep red and green mottled. A plant of rare beauty. Try it. 20c.

Hardy Herbaceous Hibiscus—For description, see list of hardy plants, page 44. 25c. **Collerii**—A remarkable, new distinct variety, introduced from the South Sea Islands. Flowers buff yellow, with a crimson scarlet base and peculiarly handsome. 20c. **Sup Violaceus**—Flowers of enormous size, a beautiful carmine, tinted with violet; probably the largest flower of the Hibiscus family; an unusual free bloomer. 15c. **Carminatus Perfectus**—Full, round

and fine bloom of perfect shape; of a very rich, soft carmine rose with a deep crimson eye. A free bloomer. 15c.

Miniatus Semi-Plenus—Semi-double flowers, of a brilliant vermilion scarlet; petals waved and recurved. 15c.

Hoya. (Wax Plant.)

A tender plant, with thick, fleshy leaves, growing moderately fast, bearing umbrels of beautiful flesh colored flowers, from which are exuded large drops of honey-like liquid; one of the best plants for house culture. It can be trained to climb on trellis work to almost any height; flowers remain in bloom upwards of five months.

Carnosa—Large flesh-colored flowers. 25c.

Impatiens Sultani.

This is one of the most distinct and beautiful winter blooming pot plants or for bedding in the summer. Compact of habit and a perpetual bloomer. Flowers peculiarly distinct and effective, rosy scarlet color, shaded magenta and are borne so freely that a well grown specimen appears to be quite a ball of flowers. 10c.

Genisto Canariense.

A low growing ornamental greenhouse shrub, showy, yellow flowers. 10 to 50c.

Gladiolus.

Well known summer blooming bulbs. **Extra Fine**—Mixed varieties; light shades. 10c each. 75c per doz. **Choice Mixed**—A mixture of light and dark shades. 5c each; 50c per dozen.

Glechoma Hederacea Var.

A variegated form of the common ground Ivy, which is prettily marked with pure white on a bright green ground. It is hardy and of a vigorous growth like the parent variety, but unlike it, the leaves of this form have a refreshing fragrance similar to mint. Excellent for hanging baskets, and fine for cemetery planting. 10c.

Hydrangea.

Red Branch—A variety having large clusters of rose-red flowers, borne on bright red branches. Stems of plant prune color, with specks of lighter shade. 15c.

Otaska—Very beautiful variety; large clusters of blush pink flowers. 15c.

Thos. Hogg—Fine; pure white; free bloomer. 15c.

Paniculata Grandiflora—For description see hardy plants, page 44. 25 and 50c.

Honeysuckle.

See list of hardy plants, page 44. 25c.

Heliotrope. Large plants 25c to 50c.

Chieftain—Rich violet; best winter bloomer. 10c.

Mad. Blonay—The best; nearly pure white; dwarf; very free bloomer. 10c.

Hardy Pinks. 10c; \$1.00 per dozen.

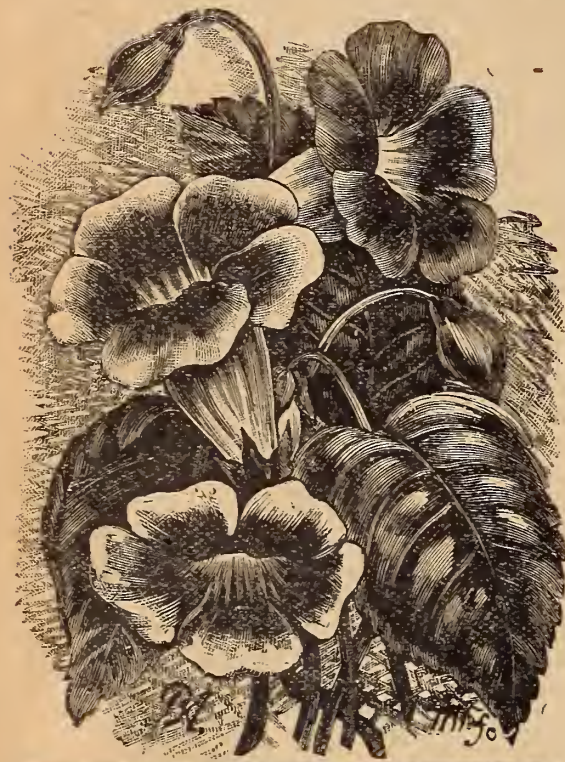
Ivy.

Kenilworth—A splendid basket plant. 10c.

English—A well known variety; hardy with protection. 10 to 25c.

English Ivy, Variegated—A variegated variety of the well known English Ivy, leaves green and yellow; makes a handsome vine when wall grown. 15 to 25c each

German—Foliage light green; rapid grower. 10c.



Gladiolus.



Hibiscus.



Hydrangea.



Moonflower.



Lily.

and basket plants; also fine bedders and excellent for ribbon lines; dwarf and free blooming; flowers blue. 10c; \$1 per dozen.

Lotus Pelyorensis. (*Coral Gem*.)

Its cylinder branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a Silver Asparagus. But the bright coral-red flowers, measuring 2 inches in length, are really beautiful, greatly reminding one of the rare and beautiful Clanthus, so difficult to grow. 20c.

Libonia.

Floribunda—Flowers scarlet-orange at the best, running into deep yellow at the top; blooms in great profusion from December to May. 10 and 25c.

MARGURITE DAISY. White—Best white, having a ray of white petals around a salmon disc. Splendid for cut flowers. Each, 10c.

Hardy Chinese Matrimony Vine.

For description, see list of hardy plants. 25c.

MAHERNIA ODERATA. A neat growing vine, with small, delicate leaves; flowers yellow, bell-shaped and very fragrant. Good for baskets, vases, etc. 15c.

MADERIA VINE. A favorite climbing plant. Tubers, each, 5c. doz. 50c.

Manettia Vine. (*Bicolor*.)

Tubular flowers from one to two inches in length, flame color tipped with bright yellow; the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty. 10c; large plants 25c.

Ipomea. (*Moonflower*.)

Pandurata—(Hardy Moonflower.) This white Moonflower differs from all others, as it has a tuberous root resembling a Dahlia, which is said to be perfectly hardy, living in the ground from year to year. Flowers about four inches in diameter. Pure satiny white with purple throat and produced in the greatest profusion; open day and night from June until October. A strong plant will give more than 1,000 beautiful flowers daily for months at a time. 20c.

Noctipylon—(Moon Flower.) Pure white moon-like flowers, four inches in diameter, which open at night; as a rapid climber for covering arbors and verandas, trees or walls, it has no superior. 15c; two for 25c.

Leari—Flowers deep azure blue, four inches in diameter; a charming contrast to the preceding; a free bloomer. 20c.

Jasamine.

Grandiflorum—(Caralonian Jasamine.) Blooms with great freedom during the winter. The plant is handsome, with fine glossy foliage, and grows to a large size. The flowers are pure white, star-shaped and deliciously fragrant. 15 and 25c.

Porticum—Small greenish white flowers; handsome foliage; a good climbing plant. 15c.

Maid of Orleans—For description, see novelties, page 7.

Lantana.

Strong growing, very free flowering, bedding or pot plants, and standing the sun well. Being quite tender, they should not be planted in the open ground until the weather becomes warm and settled. **Orange, Lavender, Yellow and White**, each, 10c.

Weeping Lantana—For description, see novelties, page 7.

Leonotus Leonorus. (*Lion's Tail*.)

A magnificent specie of greenhouse evergreen shrubs, producing brilliant scarlet flowers. It requires a rough and sandy loam with plenty of air. 10c.

Lopesia Rosea.

Fine flowering plants, blooming continually from November to April; fine for cut flowers. 10c.

Linum Triginum.

A winter blooming plant of great beauty, producing in the greatest profusion very large and very showy blooms of a bright yellow color. The plant is a complete mass of bloom for a long time during winter, and is one of the most beautiful winter bloomers it is possible to have. The flowers are about the size of a small Morning Glory, and no matter how small the plant, it will bloom profusely. 15c.

Lilies.

The Lily is one of the most admired of flowers. Most varieties are hardy and can be planted spring and fall. Plant 3 to 8 inches deep and give a winter covering of straw or coarse manure. They are also much used for forcing for winter flowers.

Auratum—(Gold Banded.) A Japan Lily with immense blooms of white and gold; considered by many the finest Lily. 30c; \$3 per dozen.

Speciosum Album Praecox—Pure white Lily, petals reflexed, center embellished with a fine long fringe; finest white variety; hardy. 50c.

Speciosum Rubrum, or Roseum—One of the hardiest varieties with flowers red and white, the red varying from a delicate rose to a bright crimson; very fragrant. 25c.

Lobelia.

One of the best and most showy vase



Leonotus Leonorus.



MANETTIA VINE



Pelargoniums.

not be found, as at all stages of plant life' growth, delicious scented flowers, fruit just forming and the ripe golden balls may be seen during the spring months in the Otaheite. We offer fine healthy plants, 25c; large plants, \$1.

Pelargoniums, or "Lady Washington" Geraniums.

Mrs. Robert Sandiford—(New.) Grand white variety; flowers large size, well doubled, beautifully ruffled along the edges of the petals and of glistening snow-white color. 25c each.

Madam Thibaut—White, richly blotched and marbled with rose, the upper petals marked with crimson maroon; large white center, immense trusses of large, fine flowers with undulated petals. 25c each.

Pelargoniums in many varieties. 15c and 25c each.



Latania.

PANICUM. Variegatum—A variegated grass of drooping or creeping habit; valuable plant for vases, baskets or fern cases. 25c.

PERISTOPHE. Augustifolia—Dwarf; green, with yellow; variegated; extensively used for massing or edging in ribbon beds. 15c.

Pellionia. (So-called Mexican Peperomia.)

It grows very rapidly in a warm, moist place, sending out long creeping or drooping branches in every direction. The foliage is of the most beautiful olive-green, marbled all over with silvery-gray, and covered with a purplish velvety lustre, while the under side of the leaves are bright red. Its drooping habit makes it more desirable as a basket plant. 15 and 25c.

Pilea. (Artillery Plant.)

Sempifolia—The well known Artillery plant. 10 and 25c. **Reptans**—Dwarf, bushy, creeping growth for edging or beds. 10c.

Peperomia Maculosa.

A pretty dwarf growing ornamental foliage plant, exceedingly useful as a pot plant for the window or planting in baskets or vases; it has thick fleshy foliage of a bright green color, veined with silvery white. 25c.

Pontederia. (Water Hyacinth.)

Delicate lilac color, shaded with rose; plants will thrive in any vessel of water placed in the sun. 25c.

PHLOXES—Hardy.

See list of hardy plants, page 43. 15c.

Phygellus Capensis.

Plants barely a few inches high, bear from 10 to 20 bold long spikes, completely crowded with scarlet, drooping flowers. 25c.

Oxalis.

Beautiful bulbous-rooted winter and spring flowering dwarf plants; an excellent basket plant, desirable for pot culture. White and pink. 10c each; \$1 per doz.

Ortgiesi, or Golden Star—Constantly loaded with clusters of bright golden-yellow flowers in forms of stars; foliage very ornamental, upper surface being a dark olive-green, while the under side is a shining metallic crimson purple. 20c.

Otaheite Orange.

(Dwarf Orange Tree.)

Requires about the same treatment as an Oleander. A more attractive and interesting plant ornament for the window or conservatory can-



Palms

Are now the most fashionable decorative house and window plants. They require but little care, no more than a Geranium, beyond sponging the leaves once a week. Customers are advised to buy the large plants; the effect is immediate, and if placed in a handsome jardiniere, no more beautiful or ornamental plants can be found. In season for shipping all the year round. An elegant present for a plant-loving friend.

Areca Lutescens—Dark glossy green leaves, golden yellow stems. 75c to \$5 each, according to size.

Cocus Weddeliana—Its slender, erect stem is freely furnished with gracefully arching leaves of rich green color. An elegant and graceful Palm. 75c each.

Kentia Belmoreana—All the Kentias are free from disease. Beautifully curved and reflected leaves. 75c to \$5.00 each.

Latania Borbonica—Of easy culture and rapid growth. Large, broad, fan-shaped, glossy, dark green leaves. \$1 to \$6 each, according to size.

Phoenix Reclinata—Hardy and of rapid growth. Stands hard usage. A fine vase Palm. 50c to \$5.00 each.



Phoenix.



Kentia.



Passiflora. (Passion Flower.)

Golden Spotted Passion Flower—(John Spaulding.) A beautiful variety, foliage prettily marked with bright golden yellow. It is useful for cemeteries, and is an ornamental drooping plant for basket or vases; unsurpassed. 20c.

Smithii—Large purple flowers; extra fine. 25c.

Pansies.

One of the finest blooming plants for outdoor cultivation; our stock embraces the finest mixed varieties, comprising all the various shades of color, with flowers of the largest size and form. Are raised from choicest Giant and other mixed strains of Pansy seed and are sure to give satisfaction. 75c doz; \$5 per 100;

Plumbago.

Capensis—Deserves general culture; produces large trusses of azure blue flowers from March until November, and is one of the best bedding plants. 15c.

PRIMULA. Chinese Primrose—This is the best and most worthy plant we cultivate for winter flowers; blooming continually from October until June, one plant producing several hundred flowers in a season.

Single, White or Pink—Flowers large. 10 and 25c each.

Mexican Primrose.

A charming basket or pot plant. Flowers of beautiful, bright, clear, pink color, veined with scarlet, and with a white center; trailing habit. 10c.

**Plumbago.****Poinsettias.**

Pulcherima—Tropical plant of gorgeous beauty; the bracts of leaves that surround the flower being, in well known specimens, one foot in diameter, and one of the most dazzling scarlet. 25 and 50c.

Rivinia Humilis.

A beautiful little plant with racemes of snow-white flowers, followed by scarlet berries; in bloom and fruit the entire year. 10c; large size, 25c.

Rhynchospermum.

Jasminoides—A evergreen greenhouse climber, which has an abundance of fragrant white jessamine-like flowers in the spring for three months; very valuable. 25c.

RUSSELLIA. Juncea—Brush-like foliage; handsome scarlet flowers; always in bloom; habit, drooping; fine for baskets. 15 and 25c.

ROSES.

Mary Washington.—A hardy perpetual blooming climber, producing double snow-white blossoms in great profusion from June until frost. 25c each.

Hybrid Perpetual, or Remontant Roses.

These roses are vigorous growers, with flowers of large size and brilliant colors; they are double and very fragrant; the colors are of all shades, save yellow, from pure white to the deepest fiery crimson; they bloom at intervals from June to November; they are very hardy and do not need protection during severest weather; fine collection; price, 15c each; one year old plants 25c; large imported 2-year-old plants, 50c.

Moss Roses.

Valued for their hardiness, exquisite fragrance and the beautiful effect of the delicate moss covered buds. Excellent for cemetery lots; all are hardy; three varieties—red, white and pink. 25 and 50c each.

Polyantha Roses.

Often called the Fairy Roses. They are admirably adapted for pot culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. **Little White pet**—Pure white; vigorous grower. 10c. **Mignonette**—Light pink. 10c. **Paquerette**—White; very dwarf. 10c.

The Grand New Rose, Liberty.

Never has nature yielded to the painstaking hybridist and plant raiser a more beautiful or more satisfactory color than that seen in the hybrid Tea Rose "Liberty," which to-day marks the limit of glorious deep, yet bright coloration in a family by no means deficient in warm rich hues of crimson red. The flowers are of large size with thick heavy petals. A continuous and free bloomer, and we predict a great future for this grand rose. Each, \$1.00; 3 for \$2.50.

The Grand New Rose, Admiral Dewey.

This rose is a sport from Madam Caroline Testout. Flowers are extra large, full, double and globular in form, with heavy, thick petals borne on stout, stiff stems, 30 inches in length. Color of flowers, a delicate shade of pink, delightfully fringed. A strong grower and free flowering rose. Each, 25c; 3 for 60c.



ROSES.

Cothilde Soupert—Very prolific. Flowers borne in sprays, double, pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety. 10c.

New Yellow Soupert, "Mossella"—The color is a light tint on beautiful light yellow ground. A great addition to our summer bedding roses. 10c each.

Pink Soupert—Resembling Hermosa, but more double and flowering more freely. 10c each.

Souvenir de Wooten—Strong and vigorous; flowers velvety-red, finely perfumed and very large; free bloomer. 10c.

Catherine Mermet—Bright flesh color, full and beautiful; one of the most lovely shades and the buds are of a very large size and fine shape. 10c.

Agripinna—Rich crimson. 10c.

Hermosa—Pink; very double. 10c.

La France—Peach color shaded pink or silvery rose; one of the most fragrant roses grown. 10c.

Marechal Neil—Buds of immense size; color, deep yellow. 15c.

American Beauty—Flowers and buds very large; color, deep glowing carmine, with rich fragrance. 20c.

Meteor—A rich, dark, velvety crimson ever-blooming rose of good size, double and perfect in shape. 10c each.

Climbing Meteor—Grows 10 to 15 feet a season and blooms almost constantly. Buds exquisite; flowers large, beautifully shaped and of that rich, dark, velvety crimson color seen only in the Jacqueminot; fine for summer blooming. 15c.



COTHILDE SOUPERT.



Kaiserin Augusta Victoria (Hybrid Tea.) A deliciously fragrant white rose. A strong, vigorous grower and constant bloomer; the flowers are so double that the petals seem to crowd each other, and are of the very largest size. 10c.

Bridesmaid—A delightful new tea rose of a fine, clear, dark pink. 10c.

The Bride—Milk white; very large; double. 10c.

Perles des Jardins—Richest yellow, large size, perfect form and tea fragrance. 10c. Large Plants of above varieties 25 to 50 cents each.

Hardy Climbing Rose.

Prairie Queen—Dark pink, compact and globular. The hardiest and best of the climbing roses. 15 cents; large plants 50c.

Rambler and Memorial Roses. (See novelties, page 6)

Sansevieria Zeylanica.

Long, thick, fleshy, lance-shaped leaves, with very dark green foliage, marked crosswise with bars of white. 25 and 50c.

Solanum.

Jasminoides—A beautiful plant of climbing habit, attaining a height of three to five feet, but can be grown in bush form. In pots it is a continuous bloomer, both summer and winter, but its greater value is for outdoor culture; trained against a wall or trellis or covered with magnificent clusters of white star-shaped flowers, its beauty cannot be surpassed. 20c.

Azureum—Immense clusters of lavender-blue, Wisteria-like flowers, brightly set off with golden stamens. The flowers are succeeded by bright scarlet berries. Remaining perfect for a long time. 25c each.

Wendlandi—Bears a free display of the heavy masses of mauve-blue which are individually of very large size (1½ inches across, in clusters of over 100.) It is a superb climber. 25c.



Sansevieria Zeylanica



Strobilanthes.

Selaginella Amelia.

New. Much superior to any of the other Club mosses, growing with stiff and erect frond 6 to 8 inches high, bronze green. 25c.

Salvias.

Price, 10 cents each; \$1.00 per dozen.

Splendens—(Scarlet Sage.) Flowers of the most brilliant scarlet. Mrs. Edward Mitchell - Distinct crimson purple.

Saxifraga Sarmientosa.

Generally known by the name of Strawberry Geranium. It makes one of the neatest basket plants when well grown, requiring shade and moisture. 10 and 25c.

Strobilanthes Dyerinus.

It surpasses the finest Coleus or Begonia, which plant it resembles in exquisite coloring of the leaves. The surface of the leaves are furnished with a bluish and metallic hue, shading into light rose with a light green margin. The long sprays of lovely violet blossom enhance its beauty. 15 and 25c.

Streptosolen Jamesoni.

A valuable spring flowering plant, resembling in growth the Browalias; the flowers are lobed, nearly one inch in diameter, opening bright orange and passing to a rich deep cinnabar-red; it commences to flower early in March, continuing through June and July. 10 to 25c.

Smilax.

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage; it is indispensable for cut flower work, as its hard texture enables it to keep without wilting for several days after being cut. 10 to 25c.

Swainsonia Galegifolia Alba.

Produce spikes of white flowers resembling Sweet Pea trusses, from 4 to 6 inches long, in the greatest abundance the entire year. It is a free climber and makes a very decorative window plant. 20c.

Tuberose.

Double Pearl—Very dwarf, growing 18 inches to 2 ft. high. 10c; 75c per dozen.

Tradescantia.

A beautiful class of plants for hanging baskets, known by the name of Wandering Jew. 10c.

Tropaeolum. (Nasturtium.)

Single—Good winter as well as summer blooming varieties. 10c; 75c per dozen.

Vinca.

Running Myrtle—Small, dark, glossy green leaves; flowers purple; hardy; excellent for basket plants. 10 and 15c.

Major Variegata—A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases; glossy green, broadly margined with creamy white; flowers blue. 10 to 25c.

English, or Sweet Violets.

Price, 10 cents each; \$1.00 per dozen.

Marie Louise—Double; flowers dark blue and of large size. **Victoria Regina**—The largest of the single flowering varieties; dark purple. **Swanley's White**—A sport from the well known Marie Louise, same perfume; flowers as large and of the purest white.

The California Violet—Fine large extra long stemmed flowers.

Yucca Aloefolia.

A greenhouse plant with stiff, sharp pointed leaves, having beautiful white bell-shaped flowers. Price, \$1.00 to \$3.00.

Verbena.

Mixed Mammoth—These are grown from the choicest strains of Mammoth Verbena seed procurable. Their brilliancy of color render them unsurpassed. 10c; 75c per dozen.



Streptosolen Jamesoni.



Tuberose.



Violet—Swanley's White.

HARDY PLANTS AND SHRUBS

Achillea.

Alba Flora Plena—A pretty, hardy perennial, producing in great quantities its beautiful double pure white flowers. Excellent for cemetery planting, as it will thrive in any soil. 15c.

The Pearl—Same as the above except that the pure white flowers are larger. 20c.

Ampelopsis.

Vetchii—Leaves comparatively small, forming a dense mass of foliage which is colored with crimson and scarlet in the fall. It needs no support or training, climbing of its own account to any surface or wall to which it is placed. It is a very rapid grower and will soon cover a very large surface; said to be hardy. 25c.

The Chinese Matrimony Vine (Lycium Chinese.)

Hardy, and a most vigorous climbing plant covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly one inch long, every branch being loaded with them; the contrast between the glossy, dark green foliage and shining scarlet fruits is extremely beautiful. It continues flowering and new berries are forming from late spring until frost.

The berries ripen in early autumn and remain on the vine late into the winter. It will grow and thrive in any situation, either shade or bright sunlight, and will take root in any soil. 25 cents each; large size 50 cents.

Clematis.

Jackmani—Flowers 4 to 6 inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frost. \$1.00.

Henryi—(Bangholm Belle.) A strong grower. Flowers always eight-sepaled, four to six inches in diameter and pure white. Very hardy. \$1.00.

Clematis Paniculata—The best of all hardy climbers. Of rapid growth; perfectly hardy; showy foliage; thousands of sweet scented flowers on a single plant. This is one of the most desirable, handsomest and hardiest of our garden vines, and it is long lived and easy to manage. It will grow up against any outbuilding, trellis, up a pole or pillar or stump. The flowers appear late in September. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and entire hardihood, serve to make this one of the very choicest of recent introductions. 25c.

Funka Japonica. (*Day Lily*.)

White—This makes a handsome plant, with broad, ovate leaves, and produces pure white fragrant flowers in profusion. Perfectly hardy. 25c.

Blue Day Lily—Hardy. 25c.

Hibiscus.

Hardy Herbaceous Hibiscus—Perfectly hardy in any situation; grows five to eight feet high, forming dense columns; flowers five to six inches in diameter and produced in the greatest profusion from July to September. Color, salmon-pink shaded to crimson in center. 25c.

Honeysuckle.

Scarlet Monthly Trumpet—Hardy, rapid grower; for rock-work, etc.; bright red trumpet-shaped flowers. 25c.

Halliana—A variety lately introduced, considered as a great acquisition; it is ever green and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar. 25c; large size 50c.

Hydrangea.

Paniculata Grandiflora—Hardy; a magnificent Japanese variety with immense trusses of pure white flowers, tinted with rose in their mature bloom; blooms profusely during the summer months and is perfectly hardy. 25c; large size 50c.

Lily of the Valley.

Will thrive in any common soil and shady situation where few other plants will succeed. 10c; 60c per dozen.

Pinks.

Hardy Garden, or Scotch—Splendid for borders and cemetery planting. 10c.

Phloxes—Hardy.

Perennial—Few plants give greater satisfaction to the amateur than the Phlox. The ease with which it is cultivated, the entire hardiness, their extended season of blooming and the varied and beautiful color of the flowers make them very desirable. In variety, 15c; \$1.50 per dozen.

Roses.

(See pages 40 and 41.)

Syringa. (*Mock Orange*.)

Philadelphus—Medium sized shrub, single white flowers, 50c.

Syringa Flora Plena—Dwarf, with double white flowers, 50c.

Price List of Hyacinthi, Tulips, Lillies and other winter flowering bulbs and plants ready in September. Send for a copy.

**SMALL FRUITS.****Strawberries.**

Varieties marked (P) have imperfect flowers; they will not produce well unless every fourth or fifth row of plant is a perfect flowering variety, as are all not so marked. Thus planted, the (P) sorts are the most productive. Price, except where noted, \$5 per 1,000; \$1 per 100; 25c per doz. Add 10c per dozen for postage if to be sent by mail.

Gandy—The best late variety in cultivation. Berries large, of

fine form and excellent quality. Flesh firm; a good shipper.

Warfield's No. 2—(P.) A great market berry; dark crimson.

Haverland—(P.) Long, conical berry, bright red; very productive; good quality; moderately firm.

Crescent—(P.) Medium size; bright red scarlet.

Mitchell's Early—Very prolific.

Blackberries.

Plant in rows eight feet apart, four feet apart in the rows. If to go by mail, add 25c per dozen for postage.

Snyder—The old reliable; fruit rich and melting; no core; very hardy; best for rich black soil; 60c per dozen; \$2.50 per 100.

Gooseberries.

Should be sent by express. If to go by mail, add 3c each to 1-year-old plants and 5c each to that of the 2-year-old plants.

Downing—Largest of our native gooseberries; pale green; sweet. 1-year-old, 15c each; dozen, \$1.25; 2-year-old, 25c each; three for 60c; dozen, \$2.50; 100, \$15.

Industry—The fruit is of large size, pale red and very sweet; plants stronger than old English sorts. 1-year-old, 20c each; 3 for 50c; dozen, \$1.50; 2-year-old, 25c each; dozen, \$2.50; 100, \$15.

Currants.

If by mail, add 25c per dozen to 1-year-old plant prices; 2-year-old plants should go by express.

Fay's New Prolific—The best large Red Currant, larger and more prolific than any other. The bushes are of vigorous growth and extremely prolific. 2-year, each, 25c; doz. \$2.50.

Cherry—Very large and productive, most popular sort; 1 yr., each, 15c; dozen, \$1; 2-year, each, 20c; dozen, \$1.75.

White Dutch—Similar to Red Dutch, except in color. 1-year, each, 15c; dozen, \$1.00; 2-year, each, 20c dozen, \$1.50.

Dwarf Rocky Mountain Cherry.

It begins bearing very young, and sixteen quarts have been picked from a three-year-old plant. The fruit is jet black when ripe and averages larger in size than the English Morello cherry; late in ripening. In flavor it resembles the sweet cherries. It is dwarf, growing to a height of about four feet. Large size, 50c each; small size, by mail, 35c.

Raspberries.

If to go by mail, add 15c per doz. for postage.

Shaffer's Colossal—Truly colossal, both in plant and fruit, and an iron-clad in hardiness; dark red berries. 50c per doz.; \$2.00 per 100.

The Kansas—The best of all black caps; as large or larger than the Gregg; jet black, firm, handsome and of the best quality; exceedingly productive; 50c per dozen; \$2.00 per 100.

Cuthbert—Bright red, very large, extremely prolific; hardy standard sort; best for family use; upright growth. 50c per dozen; \$2.00 per 100.

Marlboro—The largest red, most hardy, vigorous and productive. The red raspberry for the north. 50c per doz.; \$2 per 100.

Gregg—Large black cap, heavy bearer; an old favorite sort. 50c per dozen; \$2 per 100.

Palmer Seedling—Black cap; iron-clad hardiness; the best and most productive early black cap yet introduced. 10c each; 3 for 20c; 60c per dozen; \$2.50 per 100.

Royal Church—Very productive; perfectly hardy wherever it has been tested. Earlier than Cuthbert, yet continues longer in bearing. 10c each; \$1 per dozen.

Grapes.

If by mail, add 25c per dozen for postage. 2-year old vines should be sent by express.

Concord—Well known, reliable, 1 yr., each, 10c; doz. \$1; 2 yr., each, 15c; 3 for 40c; doz. \$1.25.

Moore's Early—Black; bunch medium; excellent quality; very early; a week or more before Concord. 1 yr. each, 15c; doz. \$1.50; 2 yrs. each, 20c; doz. \$2.

Delaware—Bunches small, compact shouldered; berries rather small, round; skin thin, light red; flesh very juicy. 1 year, 20c; 2 years, 25c.

Niagara—Fine, white grape, bunch large; 1 yr., each, 15c; 4 for 50c; doz. \$1.50; 2 yr., each, 20c; 3 for 50c; doz. \$2.



FARM SEEDS.

Please note that the prices given on all Farm Seeds by the half peck, peck, half bushel and bushel are **NET f. o. b.** at Cedar Rapids, and subject to market change without notice, the purchaser paying all transportation charges. We make no charge for bags or cartage. Write for special prices on large quantities.

BUCKWHEAT.

New Japanese—Largest kernels, most productive and earliest. Stands up well and makes the best flour. Price, lb. 25c postpaid; bushel, \$1.25.

Silver Hull—This variety is a decided improvement on the old black or gray sort; matures a few days earlier and yields more. Price, lb. 25c, postpaid; peck, 50c; bu. \$1.50. Write for market prices on larger lots of both the above.

Sugar Cane. **Early Amber**—The best thing for fodder ever tried. Sown late in season about the same time as Millet; it makes an enormous crop. Stock love it and grow fat; it is the best kind for sugar and molasses making. Early and productive. Pkt. 10c; lb. 25c, postpaid; 10 lbs. not prepaid, 50c.

FLAX SEED.

Fine clean seed, lb. 20c; peck 60c; bu. \$2. Price subject to market changes.

Broom Corn. **Imp. Evergreen**—The best variety for general cultivation on account of color and quality of brush; ripens very early, grows about 8 to 10 feet high, brush of good length, fine and straight, and always of green appearance when ripe and will not get red in the field before it is cut. Price, lb. 25c; 10 lbs. by express, 50c; 50 lbs \$2.00.

Kaffir Corn. One of the best forage plants. If the crop is wanted mainly for fodder, it is recommended to cut down the whole stalk when the first seed heads come into bloom. The second growth, springing up at once from the roots, will still mature (in climate similar to Central Kansas), a full crop of grain and a second full crop of forage before the middle of October. Sow in rows three feet apart, 3 to 5 pounds of seed to the acre. Pkt. 5c; lb. 20c; 3 lbs. 50c, postpaid; not prepaid, 10 lbs; 40c; 50 lbs. \$1.50; 100 lbs. \$2.50.



Kaffir Corn.

has become so well known as to render extended description of it unnecessary. Lb. 20c, postpaid. By express or freight, peck, 40c; ½ bu. 75c; bu. \$1.25; 10 bu. or more \$1.15 per bu. Bags free.

Blue Stem—Matures five days earlier than any other spring wheat, and will produce on an average of from five to seven bushels more to the acre. Price, bags included: Peck, 40c; ½ bu. 75c; bu. \$1.25; 10 bushels or more, \$1.15 per bu.

Choice Seed Oats.

Great New Zealand Oats—It averages a trifle higher than any other sort, has very stiff, long straw, claimed to be rust proof and never known to lodge. About one week later in maturing than the common round head oats. Per pk. 40c; bu. 75c; ten bushels or more, 60c per bushel.

The Lincoln Oats—Unquestionably the most productive. It is also very early and has, so far, proven entirely rust proof. Straw is stiff and strong, standing up. The grain is very handsome and valuable for feeding, on account of its thin hull, heavy meat and soft nib. If you want to double your crop, sow the Lincoln Oats. Lb. 20c; three lbs. 50c, postpaid; bu. (32 lbs.) \$1; ten bushels and over, 75c per bushels, bags included.

Early Champion—Very early and productive. Highly recommended by all who have tried them. Price, bu. \$1.00; 10 bu. or more 75c. per bu.



Peanut.

PEANUTS.
Mammoth Virginia—This peanut is the most profitable variety to grow, and is more desirable than the common spreading kind, because more easily cultivated; very erect stems and upright foliage, and the largest pods and kernels of any variety; also yields fewer imperfect pods. The vines make valuable forage for stock. Pound, 35c; pkt. 10c, postpaid.

MAMMOTH RUSSIAN SUNFLOWER.

Single heads measure 12 to 22 inches in diameter, and contain an immense quantity of seed. An excellent cheap food for fowls. Every farmer should plant some of the seed in any waste piece of ground. The stalks, when dry, make a good hot fire, while the seed-heads, with the seed in, makes a better fire than the best hard coal. Four quarts of seed will plant an acre. Qt. 25c; pt. 15c; pkt. 10c, postpaid.

VETCHES.

For spring and fall sowing. Vetches are grown for a forage crop. They can be cheaply raised, fed green, cured or ensilaged. In Scotland and England they are grown largely for this purpose, and where land is not adapted to hay, or is expensive, or pasture is poor or costly, it will pay to grow Vetches as a forage crop. Bushel, \$3.00; peck, \$1.

Lathyrus Sylvestris—A new forage plant of great value. Excellent for pasture and yields immense crops of hay. It is twice as rich for feeding as Alfalfa. The roots grow 30 feet down in the ground, and neither drought nor cold can injure it. It lasts 50 years without reseeding. ¼ lb. 45c; oz. 15c; pkt. 5c.

Bird Seed. We carry a complete stock of bird seeds and furnish the best and cleanest grades. Prices subject to market changes.

Mixed Bird Seed—Per lb. 20c, postpaid.

Canary, Rape, Millet, Hemp—Each, per lb. 20c, postpaid.

Field Peas. For sowing with barley or oats. Peck, 50c; bushel, \$1.50. Write for prices on large quantities.

SPRING WHEATS.

Saskatchewan Fife—Noted for its great productiveness, earliness, vigor and freedom from smut and disease. This wheat



SUCCESS BEARDLESS BARLEY.

A new and distinct variety; the earliest barley known, being fully a week to ten days earlier than any other variety, with straw about the height of common barley, but better and will stand up on any land. A good yielder, six-rowed and strictly beardless. Ripens early, thus admitting of a second crop of millet, buckwheat, turnips, or corn for fodder. As a substitute for Oats the Success has no equal, is better for feeding and does not lodge even on low, heavy soil, where oats would be a total failure. Price, 1 lb., 30c; 3 lbs., 75c, postpaid; peck, 40c; bushel, \$1.25; two bushels or more, \$1.00 per bushel; bags free. Testimonials furnished on application.

SEED FIELD CORN.

Prices subject to change without notice.

Iowa "Silver Mine" Dent Corn—The ears measure 10 to 12 inches in length and often weigh 1½ pounds. They are very uniform in size and shape, with 16 to 20 rows of deep, pure white kernels on a small white cob. It matures in about 100 days, being two weeks earlier than Champion White Pearl. It is the heaviest yielder we know, having yielded over 200 bushels to the acre. Price, shelled, bushel, \$1.50; peck, 50c; pkt. 10c; lb. 30c; prepaid.

Iowa Gold Mine—One of the finest varieties grown. Quite early, with ears of good size; color, bright golden yellow, grain is very deep and cob small. Try it. Price, per lb. 25c; 3 lbs. for 60c, postpaid; not prepaid, pk. 40c; bu. \$1.25.

Legal Tender—Considered one of the best varieties of yellow dent corn for Iowa, Illinois, Nebraska and the South. Pure yellow color, a long ear and deep grain on a small cob. Per lb. 25c; 3 lbs. 60c postpaid; not prepaid, ½ pk. 30c; pk. 50c; bu. \$1.25.

Duly's Hybrid—Duly's Hybrid Corn is without doubt the finest and largest early corn grown. Will ripen hard and solid in 90 days. Yielded last season 60 to 80 bushels per acre. It is large enough for general crop corn. Pk. 40c; bu. \$1.25.

The Leaming—A yellow dent variety; ears of good size, set low down and nearly always two good ones to each stalk, from 12 to 14 inches in length, averaging twenty rows of deep grains. Pkt. 50c; bu. \$1.25. **Pride of the North**—A small dent variety, maturing in about 90 days. The stalk is short and thick and frequently bears two good ears from 7 to 10 inches in length. Pk. 40c; bu. \$1.25. **Yellow Dent**—Pk. 35c; bu. \$1.

FODDER AND ENSILAGE CORN. Good fodder and plenty of it, supplemented by a generous grain ration, is as essential as good cows in profitable dairying, and when grown and properly cured, is quite equal in value to average hay. To secure the full

nutritive value of corn fodder it should be planted in drills, 3 feet 8 inches apart, and at the rate of 11 to 16 quarts per acre, to give the full benefit of

of both sun and air, which are necessary for the complete development of the plant.

Red Cob Ensilage—A southern type of large white corn with deep grain on red cob, strong leafy stalks and short joints. Adapted to all sections of the country, and a general favorite with thousands of dairy farmers. Pk. 40c; bu. \$1.25.

Sweet Corn for Fodder—Valuable for feeding hogs and milch cows. Pk. 75c; bu. \$2.00; quart, postpaid, 25c.

Longfellow Flint Corn—Eight-rowed yellow flint. Ears 10 to 15 inches long. Pk. 50c; bu. \$1.75; lb., postpaid, 20c.

King Philip—(Reddish Flint.) One of the oldest and best of the Flint varieties. Pk. 50c; bu. \$1.75; lb., postpaid, 20c.

THE ACME SEED DRILL.

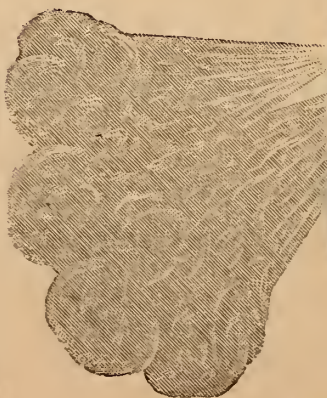
A Garden Seed Drill that will open a furrow and distribute Beet, Cabbage, Carrot, Celery, Lettuce, Onion, Radish, Turnip, and all such seeds with perfect regularity. It is utterly impossible for it to sow anyway but accurately, doing the work as thoroughly as the costly machines, and will cover ten times the ground that can possibly be covered by hand. It is simple in construction, so easily understood that a child can be instantly taught to use it; so simply constructed, it is impossible to get out of order.

Price, \$1.00 each by express at purchaser's expense, or we will deliver them to any express office in the United States for \$1.25 each, prepaid.

FREE AS A PREMIUM.

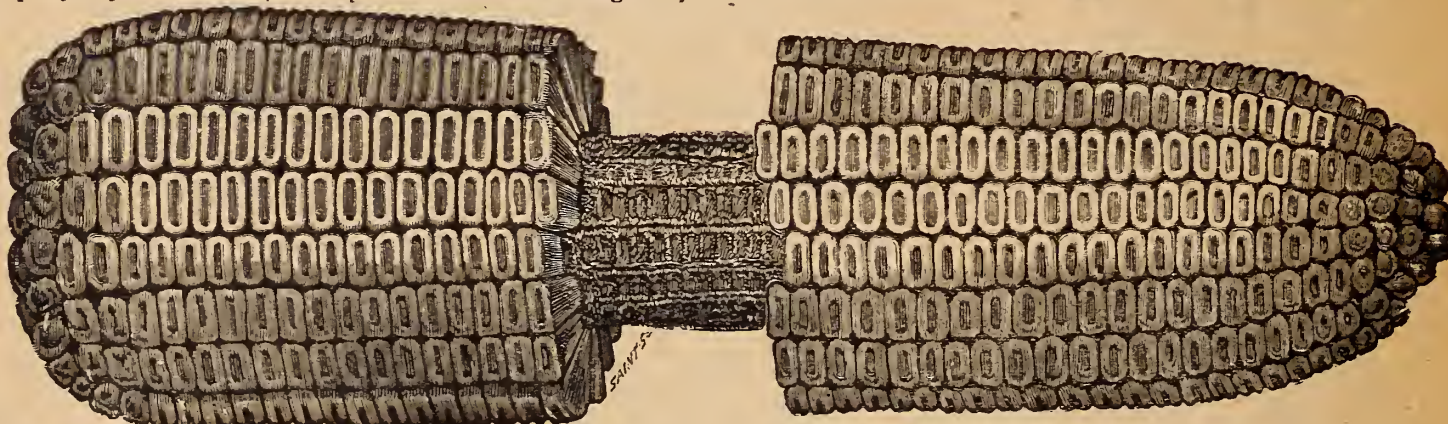
We will send one Acme Seed Drill FREE to anyone ordering \$3.00 worth or over of seeds in packets and ounces, at regular catalogue rates (without discount.)

The Double-Tube Lightning INSECT EXTERMINATOR.



Kills, drives away and exterminates insects on your animals or your crops. It is made with double tube, and covers a radius of 2½ feet, producing two arg sprays with one operation. The reservoir holds two quarts, which is enough to spray 2,000 hills of potatoes. Only one stroke is required to cover a hill of potatoes, which cannot be done with any other machine. It uses less Paris Green and water than other machines. A tablespoonful of Paris Green and two quarts of water will kill the bugs on 2,000 hills of potatoes.

Price: Copied, 2 qt. reservoir, each, \$1.00; Galvanized, 1 qt., each, 80c.



HOW TO MAKE A LAWN.

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best soil foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled; a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. Three to five bushels per acre should be sown; the latter amount is best, for the young plants are but small anyway, and if thick, cover the ground better and make a smoother and more even turf. Never sow oats or other grains; you can't assist a weak plant by crowding it with a strong one. Our seed, which we believe to be as pure as can be found anywhere, is of the best varieties, best suited for even and permanent growth; they are carefully cleaned and as free as possible to make them from weeds.

A Beautiful Lawn, with its close velvety turf, is a most essential feature in the adornment of all suburban homes—without it the finest flowering plants and bedding seems insignificant, while with it, handsome grounds are assured, even with no other adornment. Second only to that prime requisite—**Good Seed**,—is time of sowing, quantity to use, preparation of soil, etc.

Chicago Park Mixture—(One pound for 400 square feet of lawn.) Finest quality. Lb. 30c; 10 lbs. \$2.50; bu. (14 lbs.) \$3.00. **Blue Grass**—Best quality. Lb. 30c, bu. (14 lbs.) \$2.90. **White Clover**—Best quality. Lb. 35c. If to go by mail add 8 cents per pound on grass and clover seed.

GRASS SEEDS FOR ALL SOILS

These prices are f. o. b. Cedar Rapids, and include bags purchaser paying all transportation charges, but are subject to market fluctuation. Should any article appear high, write for samples and lowest quotations based on daily market. If to go by mail add 8 cents per pound for postage.

	Per lb.	10 lbs.	100 lbs.
Kentucky Blue Grass -----	\$0 20	\$2 00	\$15 00
Fancy Clean Seed (bu. 14 lbs.)-----	30	2 50	20 00
Red Top -----			
Extra Clean Seed (bu. 14 lbs.)-----	20	1 50	13 00
Fancy Clean Seed (bu. 42 lbs.)-----	30	2 50	22 00
Orchard Grass (bu. 14 lbs.)-----	20	1 85	15 00
Timothy, or Herd's Grass (bu. 45 lbs.)--	10	70	3 50
Millet, German or Golden (bu. 50 lbs.)--	10	30	2 50
Hungarian (bu. 48 lbs.)-----	10	40	2 50

RE-CLEANED CLOVER SEED.

Sixty pounds to the bushel. Price subject to market changes. If to go by mail add 8 cents per pound for postage.

	Per lb.	10 lbs.	100 lbs.
Medium Red Clover -----	\$0 15	\$1 20	\$10 00
Mammoth Clover -----	15	1 30	11 00
White Dutch Clover -----	35	---	---
Alfalfa, or Lucerne -----	20	1 50	12 00
Alsike, or Swedish -----	20	1 50	12 00
Crimson, or Carnation -----	15	80	6 00

Seed Potatoes.

Prices subject to market changes.

The Acme—Claimed to be the earliest and most productive potato in cultivation, being fully a week in advance of any other kind in earliness. Hills of "new potatoes" of fit size for table use can be dug in five weeks from the time of planting and tops thoroughly ripened in from eight to nine weeks, with crop fully matured. The Acme is similar to Early Ohio in color and form, but is larger, earlier, a better yielder, an excellent keeper and of superior quality. Price, peck, 45c; bu. \$1.50; bbl. \$4 00.

The Vaughan—Is undoubtedly unequalled in table quality, and hence for the home garden it has no superior, readily taking the place of the old favorite, the Snowflake, now of little use, owing to light yield. The Early Vaughan is a seedling of Peerless, but in form resembles the Early Beauty of Hebron, except that it is longer. The tuber is a beautiful flesh color. The flesh is white and of the best quality. Bbl. \$4.00; bu. \$1.50; peck, 50c. By mail, postpaid, lb. 30c; 3 lbs. 75c.

American Wonder—A good all round productive late variety for general field culture. The tubers are white, large and uniform in size; elongated, slightly flattened; few eyes, nearly flush with the surface; quality good. Peck, 50c; bu. \$1.50; bbl. \$3.25.

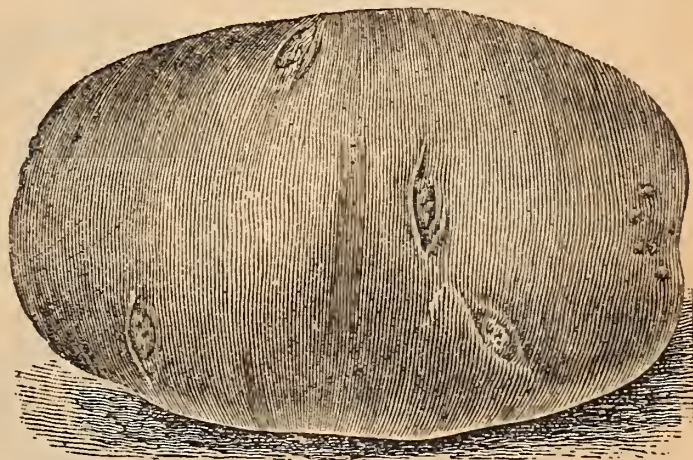
Carman No. 3—This is Mr. Carman's grand success in breeding up a late main crop variety, and it is the coming standard potato everywhere. In it he has succeeded in fixing those desirable points so valuable to every potato grower: 1. Very large and handsome. 2. Remarkably productive. 3. All large tubers are compact in the hill. 4. High table quality; no hollow center or hard core. Skin and flesh white, eyes few and shallow; will keep without trouble until planting time. Bbl. \$3.50; bu. \$1.50; pk. 50c; by mail, 3 lbs. 75c; lb. 30c postpaid.

Improved Early Ohio—The old Early Ohio ranks high as an early market variety. We have an improved strain of this potato, have eliminated the split ends which were so distinctive a mark on the old Ohio, and obtained tubers smoother skinned and more uniformly shaped than the original variety, and increased its yielding qualities one-third, so that we now have the finest stock of unmixed and genuine improved Ohios in this country. Bright and free from scab and sure to please you. Bbl. \$3.50; bu. \$1.50; pk. 50c.

Early Ohio—This standard early sort matures about ten days before Early Rose; one of the best and most popular early varieties. Bbl. \$3.25; bu. \$1.25; pk. 40c.

Rural New Yorker No. 2—Large and smooth variety of excellent quality; white skin and flesh with few and shallow eyes. Bbl. \$3.25; bu. \$1.25; pk. 40c.

Alexander's Prolific—We recommend this as one of the best; skin



Early Ohio.

white, well covered with rough netting, eyes few and lie even with the surface; flesh pure white, with finest flavor; fine grained, white and floury. Bbl. \$3.25; bu. \$1.25; pk. 40c.

Great Northern—Claimed to be the heaviest yielding potato in the world. Tested by the side of Freeman, Ohio, Jr., Rural New Yorker and all the new varieties, it has proven far superior to them in every respect, outyielding them in every instance, and is one of the largest and handsomest potatoes we have ever seen. The Great Northern is a money-maker for ever one who plants it. Bbl. \$3.25; bu. \$1.25; pk. 40c. By mail, postpaid, lb. 30c; 3 lbs. 75c.

Seed Sweet Potatoes.

New Vineless—Entirely vineless, having a short bunchy upright top. A rapid grower, so that it matures in a short season; will ripen further north than any other sweet potato. A prolific bearer of long, yellow, sweet and rich tubers. Stands drought; no vines to run; spaces between the rows can be doubly cropped. The best and earliest acquisition in the sweet potato line for years, but succeeds only on light sandy sweet potato ground; a failure on moist cold ground. Price, bbl. \$5.00; bu. \$2.50.

Yellow Nansemond and Yellow Jersey—Bu. \$1.75; bbl. \$4.00. Price subject to market change. Write for price and state quantity wanted.



Hammond's Slug Shot—Destroys bugs on Potato, Tomato, and Egg Plants, Currant Worms, Cabbage Lice and Worms, Flea Beetles and striped bugs on Melons, Squash, Turnips, Onions, etc.; Canker Worms on fruit and ornamental trees. Death to the Rose Bug and Cut Worm. Apply with duster or bellows. Price, by express, 5 lbs., 30c; 10 lbs. or more at 5c per lb; 100 lbs. or more at 4½c per lb. If by mail, add 16c per lb. for postage.

FERTILIZER.

If to be sent by mail, add 16c per pound.

Commercial fertilizers are sure to come into more general use in the West as fast as they are tried. Their quick and direct action commend them to the gardener. The enormous quantities sold in the East give the best evidence of its utility and value to the farmer and gardener.

Pure Bone Meal—ANALYSIS: Ammonia, 3 or 4 per cent; Bone Phosphate, 45 to 55 per cent. Every bag is guaranteed pure bone. It is made from the bone gathered from the plains and ground without being steamed or baked. In small lots, by express, not prepaid, per pound, 10c; 5 lbs. 40c; 25 lbs. \$1.25.

Florist's Plant Food—ANALYSIS: Ammonia, 3 or 4 per cent; available Phos. Acid, 8 to 9 per cent; Sulph. Potash, 3 to 4 per cent. This article has been made for florists who desire to obtain an inexpensive, effective and odorless preparation that act

INSECT DESTROYERS.

LIQUID INSECTICIDES CANNOT BE SENT BY MAIL.

Fir Tree Oil—Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Per qt. \$1.25; pint, 75c.

Whale Oil Soap—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. Per lb. 15c; 2 lbs. 25c; 4 lbs. 45c; 8 lbs. 80c; if to go by mail add 16c per lb. for postage.

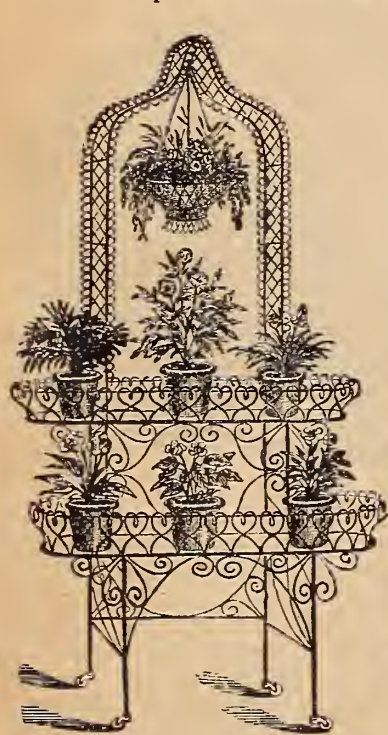
Tobacco Soap—For washing and syringing plants, trees, etc.; a valuable preparation. Per ½ lb. box 25c; by mail, 35c.

quickly on plants and furnish food for flower and leaf. Per lb. 20c; 5 lbs. 75c; 25 lbs. \$3.00.

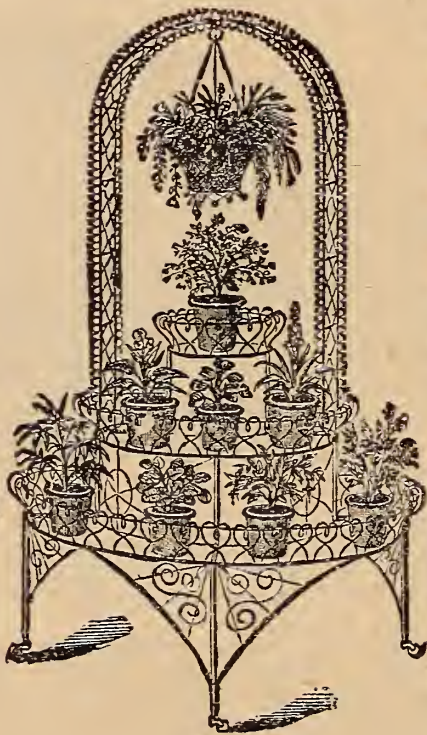
Bowker's Plant Food—In packages containing a pamphlet on the treatment of plants, with directions for applying the fertilizer. Perfectly odorless and clean. Per package, 25c; post-paid, 35c.

Lawn Fertilizer—Our lawn Fertilizer is a most desirable article for supplying the soil with requisite food for a luxuriant growth of grass, and avoiding all the objectionable features of animal manure, as well as weeds, seeds, etc. Our customers who have had it once, will have no other. It can be applied either in the spring, summer or fall, at the rate of one pound to sixteen square feet. Price, per lb. 10c; 25 lbs. \$1.25.

Nitrate of Soda—Should be sown broadcast, and it is very important to sow it evenly. Two or three pounds on a square rod will be beneficial. Price, per lb. 10c; 5 lbs. 50c.



No. 603.



No. 614.

If you receive two copies of our Catalogue you can do us a favor by handing one to a friend.

Wire plant stand No. 614, price, \$5.50. Without arch, \$4.50.

No. 590, same as above, with arch, but much larger, price \$7.

No. 603, (see cut), price, \$4.50.

No. 591, same as 603, with three shelves. Price, \$7.00.

No. 596, same as 591, without arch. Price, \$5.00.

Trellises.

Fan-Shaped—18-inch, 20c; 24-inch, 25c; 30-inch, 30c; 3½ feet, 21-inch wide, 50c.

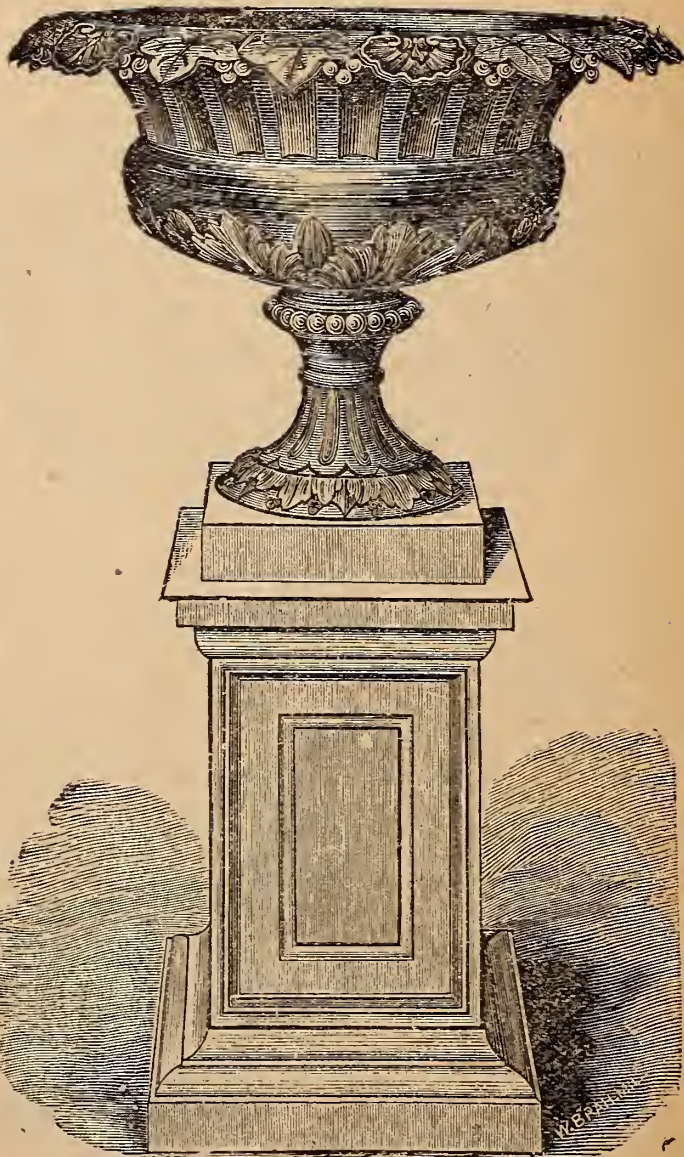
Mole Traps.

Hale's—The best trap made. Each, \$2.00.

Lane's Patent—An important mole trap, made of wrought iron, eight inches high. Each, 50c; by mail, 60c.

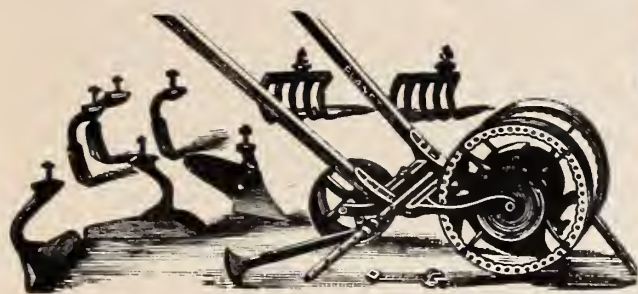
Sprinklers.

Scollay's Rubber—Indispensable for floral work and window gardening. Beware of imitations, as this is the best. Each, \$1; if by mail, \$1.10. Same style, medium size, 85c; if by mail, 90c.



Iron Reservoir, Lawn and Cemetery Vases in many styles. Send for descriptive list.

Seed Drills and Cultivators.



Planet Jr., Combined Drill and Cultivator No. 1.



NOYES WEEDEE.



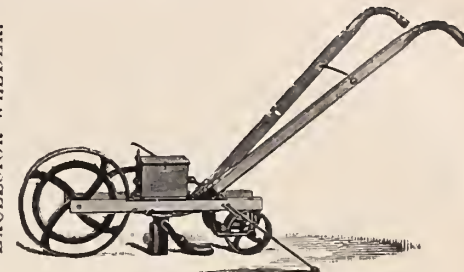
HAZELTINE WEEDEE.



LANG'S WEEDEE.



EXCELSIOR WEEDEE.



A. H. Mathew's Garden Drill.

A. H. Mathews' Garden Drill.

This Drill has been improved by a new steel Dial Gauge Horizontal Indicator, a perforated seed dial. Wrought iron markers of one piece, and arranged with sliding weight for marking, and can be operated entirely by the foot. New Shut-Off Attachment. By this, the dropping of the seed can instantly be stopped. Price, \$8.00.

A. H. Mathews' Gem Drill.

Similar to above, but a smaller pattern. Price, \$4.75.

Planet Jr.

The New Planet Jr. No. 3 Hill Dropping Seed Drill. This Drill will sow in a continuous row, in the ordinary way, with the greatest regularity; it will drop neatly in hills, either four, six, eight or twelve inches apart. It opens the furrows, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds two and one-half quarts. It is changed in a moment from hill-dropping to drill work. Price, \$11.00.

Planet Jr. No. 1 Combined Drill Wheel Hoe Cultivator, rake and plow. Price, \$10.50.

Planet Jr. No. 2 Drill. Price, \$7.75.

Planet Jr. No. 10 Double Wheel Hoe Cultivator, rake and plow. Price, \$7.25.

Planet Jr. No. 16 Single Wheel Hoe Cultivator, rake and plow. Price, \$6.00.

Planet Jr. 12 Tooth Harrow. Cultivator and pulverizer. Price, plain, \$7.00; with wheel, \$8.75; complete, \$10.50.

Planet Jr. Horse Hoe and Cultivator No. 8. Has patent lever expander, handles and adjustable sideways in height, high steel frame, parallel side bars and hollow steel standards. By means of the lever expander it may be quickly changed in width from wide to narrow, or one side remain contracted while the other is expanded. An entirely new and valuable feature is a lever wheel which can be changed in an instant to any depth. Price, \$10.50.

Send for complete catalogue of Planet Jr. Tools.

New Model Seed Drill. One of the best and cheapest. Price, \$7.50.

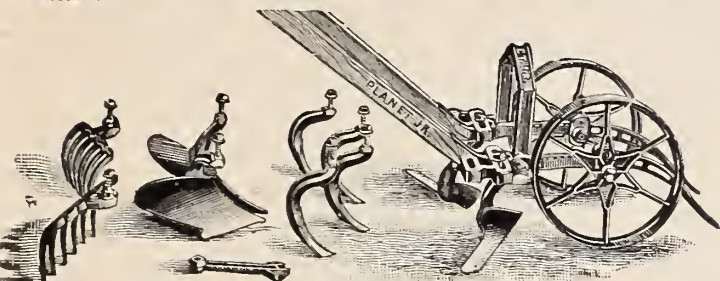
The Buckley.

The cheapest, most durable and easiest running. This most excellent garden tool has a 30-inch steel wheel, five small all-steel points, shown in cut, one steel shovel for cultivating and marking, a mould board attachment and one weed cutter or knife. The tooth frame straddles the wheel in such a way as to bring the points almost directly under the wheel. This, in connection with the high wheel, gives great lever power, and renders it the easiest running machine on the market. If you have only a private garden, it will pay you to have one. Complete, \$5.00.

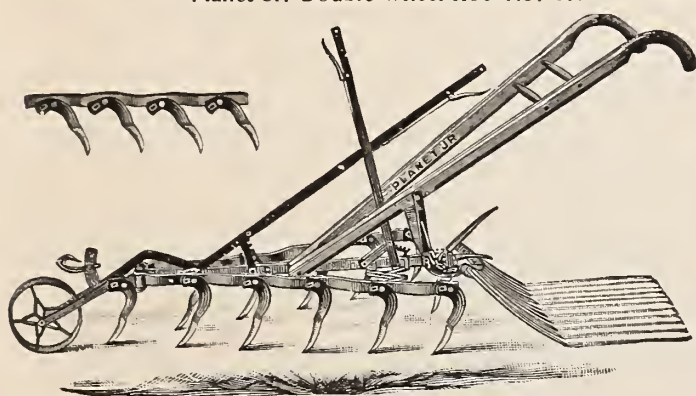
The Peoria. A 16 inch double wheeled cultivator with 4 steel points, 2 cutting knives, and two moulds. The handles are bent so as to bring them close to

teeth supports giving a lever power that will be fully appreciated.

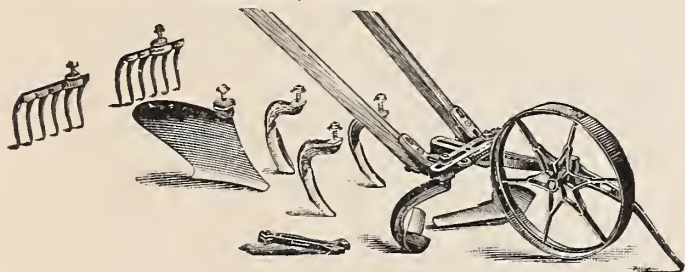
Price, \$5.00.



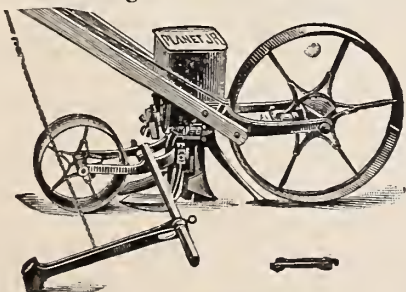
Planet Jr. Double Wheel Hoe No. 10.



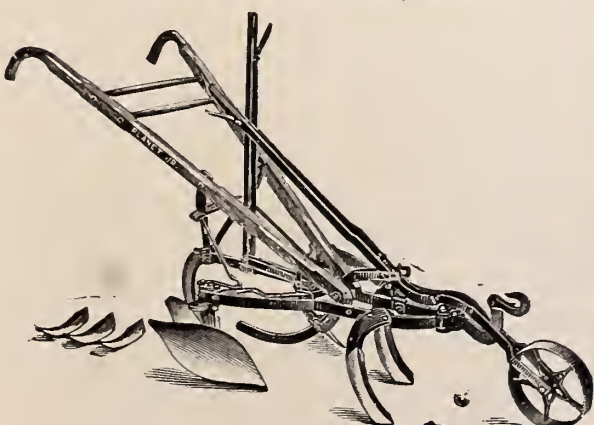
Planet Jr., 12 Tooth Cultivator.



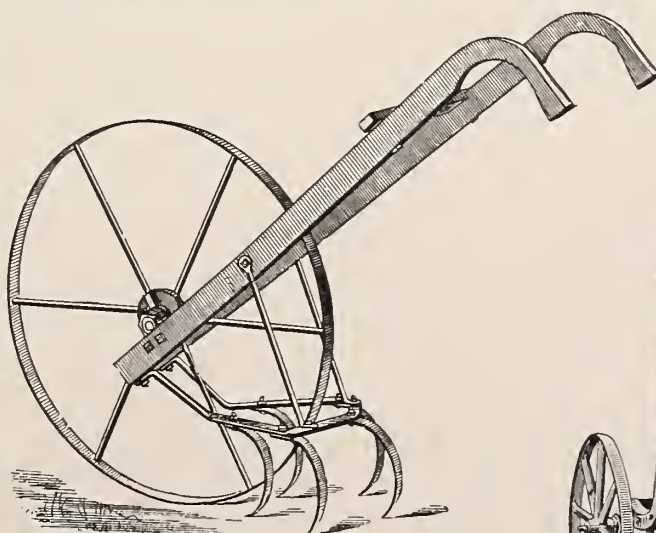
Planet Jr., Single Wheel Hoe No. 16.



Planet Jr. No. 3 Hill Dropping Drill



Planet Jr. Horse Hoe Cultivator No. 8.

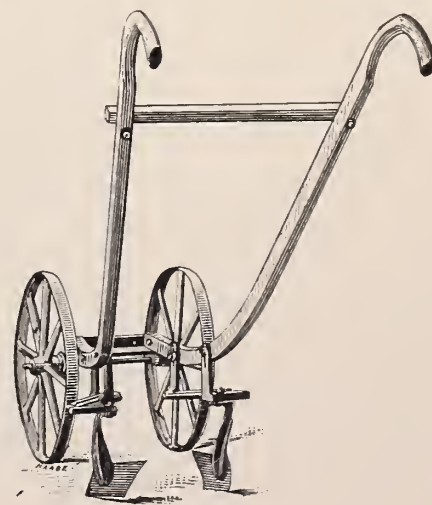


The Buckley.

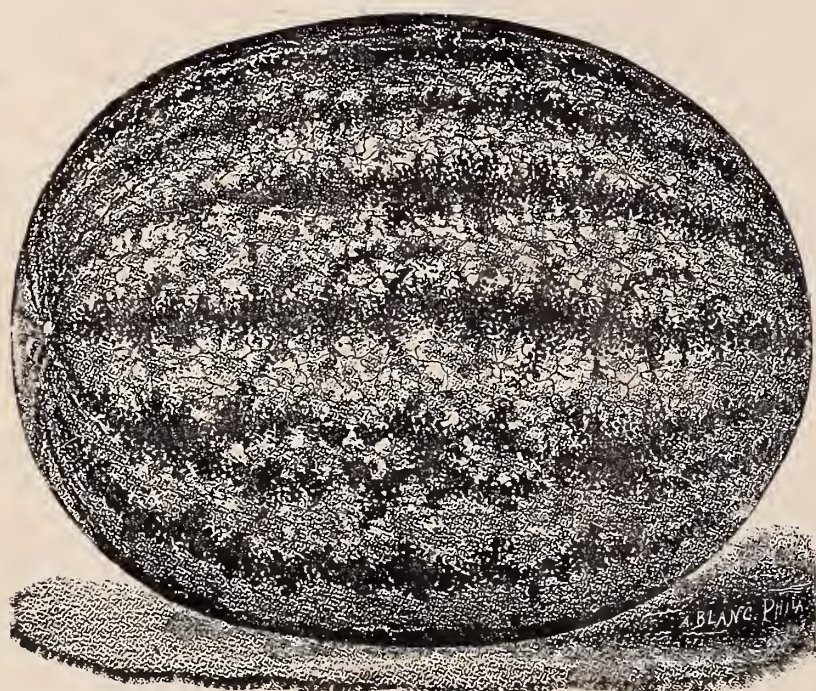
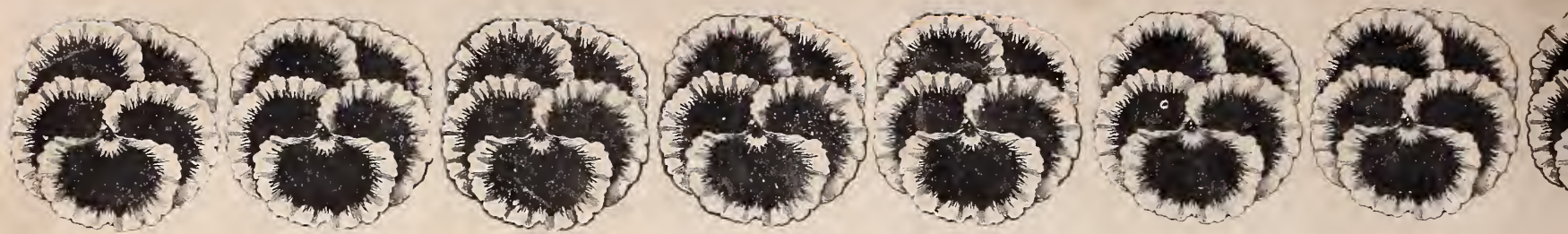
Weeders.

Noyes', Hazeltine, Excelsior, Lang's Hand.

Each, 25c; if by mail, 30c.



The Peoria.



WATERMELON—Sweet Heart.

